

STANDARD FORM 28 (REV 4-85)
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PART I - THE SCHEDULE

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

| P | DCN | EFYS | FUND | ORG | PRC | SITE/ PROJECT | COST ORG | OBJ CLASS | AMOUNT | / |
|---|--------|------|------|-----|-----------|------------------|-------------|--------------|-------------|---|
| | CC0016 | 10 | B | 28C | 2023D4B21 | 00000000 | | 2505 | \$50,000.00 | C |

**B.1 LEVEL OF EFFORT--COST REIMBURSEMENT TERM CONTRACT (EPAAR 1552.211-73)
(APR 1984) DEVIATION**

(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Government will order **2,500** direct labor hours for the base period which represents the Government's best estimate of the level of effort required to fulfill these requirements.

(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers and not support personnel such as company management, typists, and key punch operators even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) includes Contractor, subcontractor, and consultant labor hours.

(c) Under any circumstances, if the Government orders or the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any. If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in this paragraph means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in this paragraph means "base fee and award fee."

(d) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.

(e) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

**B.2 WORK ASSIGNMENTS (EPAAR 1552.211-74) (APR 1984) ALTERNATE I (MAY 1994)
DEVIATION**

(a) The Contractor shall perform work under this contract as specified in written work assignments issued by the Contracting Officer.

(b) Each work assignment will include (1) a numerical designation, (2) the estimate of required labor hours, (3) the period of performance and schedule of deliverables, and (4) the description of the work.

(c) The Contractor shall acknowledge receipt of each work assignment by returning to the Contracting Officer a signed copy of the work assignment within **five (5) calendar days** after its receipt. The Contractor shall begin work immediately upon receipt of a work assignment.

Within 15 calendar days after receipt of a work assignment, the Contractor shall submit two (2) copy(ies) of a work plan to the Project Officer and one (1) copy to the Contracting Officer. The work plan shall include a detailed technical and staffing plan and a detailed cost estimate.

Within 15 calendar days after receipt of the work plan, the Contracting Officer will provide written approval or disapproval of it to the Contractor.

If the Contractor has not received approval on a work plan within 45 calendar days after its submission, the Contractor shall stop work on that work assignment. Also, if the Contracting Officer disapproves a work plan, the Contractor shall stop work until the problem causing the disapproval is resolved. In either case, the Contractor shall resume work only when the Contracting Officer finally approves the work plan.

(d) This clause does not change the requirements of the "Level of Effort" clause, nor the notification requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(e) Work assignments shall not allow for any change to the terms or conditions of the contract. Where any language in the work assignment may suggest a change to the terms or conditions, the Contractor shall immediately notify the Contracting Officer.

(f) Within 20 days of receipt of the work assignment or similar tasking document, the Contractor shall provide a conflict of interest certification.

Before submitting the conflict of interest certification, the contractor shall search its records accumulated, at a minimum, over the past three years immediately prior to the receipt of the work assignment or similar tasking document. In the COI certification, the Contractor must certify to the best of the Contractor's knowledge and belief, that all actual or potential organizational conflicts of interest have been reported to the Contracting Officer or that to the best of the Contractor's knowledge and belief, no actual or potential organizational conflicts of interest exist. In addition, the Contractor must certify that its personnel who perform work under this work assignment or relating to this work assignment have been informed of their obligation to report personal and organizational conflicts of interest to the Contractor. The certification shall also include a statement that the Contractor recognizes its continuing obligation to identify and report any actual or potential conflicts of interest arising during performance of this work assignment.

B.3 ESTIMATED COST AND FIXED FEE (EP 52.216-190) (APR 1984)

- (a) The estimated cost of this contract is (b)(4)
- (b) The fixed fee is (b)(4)
- (c) The total estimated cost and fixed fee is \$401,881.00.

B.4 LIMITATION OF FUNDS NOTICE (EP 52.232-100) (APR 1984)

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funds in the amount of (b)(4) are provided to cover the corresponding increment of fixed fee. The total amount of (b)(4) allotted for estimated cost and fixed fee is estimated to cover the contractor's performance through July 15, 2010.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EP 52.216-190), the Limitation of Cost clause shall become applicable.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 NOTICE REGARDING PROHIBITED CONTRACTOR ACTIVITIES ON ENVIRONMENTAL PROTECTION AGENCY (EPA) CONTRACTS (EP 52.000-000) (NOV 1994)

The Contractor shall not perform any of the following activities on behalf of EPA in connection with this contract:

1. The actual preparation of Congressional testimony.
2. The interviewing or hiring of individuals for employment at EPA.
3. Developing and/or writing of Position Descriptions and Performance Standards.
4. The actual determination of Agency policy.
5. Participating as a voting member on a Performance Evaluation Board; participating in and/or attending Award Fee meetings.
6. Preparing Award Fee Letters, even under typing services contracts.
7. The actual preparation of Award Fee Plans.
8. The preparation of documents on EPA Letterhead other than routine administrative correspondence.
9. Reviewing vouchers and invoices for the purposes of determining whether costs, hours, and work performed are reasonable.
10. The preparation of Statements of Work, Work Assignments, Technical Direction Documents, Delivery Orders, or any other work issuance document under a contract that the contractor is performing or may perform. Such a work issuance document, prepared by an EPA prime contractor under an EPA prime contract for its subcontractor, is exempt from this prohibition.
11. The actual preparation of responses to audit reports from the Inspector General, General Accounting Office, or other auditing entities.
12. Preparing responses to Congressional correspondence.
13. The actual preparation of responses to Freedom of Information Act requests, other than routine, non-judgmental correspondence.
14. Any contract which authorizes a contractor to represent itself as EPA to outside parties.
15. Conducting administrative hearings.
16. Reviewing findings concerning the eligibility of EPA employees for

security clearances.

17. The actual preparation of an office's official budget request.

C.2 PERFORMANCE WORK STATEMENT SPECIFICATIONS (EP 52.210-100) (APR 1984)

The Contractor shall furnish the necessary personnel, material, equipment, services and facilities (except as otherwise specified), to perform the Performance Work Statement Specifications included in **Attachment 1**.

C.3 COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES MANAGEMENT (EPAAR 1552.211-79) (OCT 2000)

(a) Definition. Information Resources Management (IRM) is defined as any planning, budgeting, organizing, directing, training, promoting, controlling, and managing activities associated with the burden, collection, creation, use and dissemination of information. IRM includes both information itself, and the management of information and related resources such as personnel, equipment, funds, and technology. Examples of these services include but are not limited to the following:

(1) The acquisition, creation, or modification of a computer program or automated data base for delivery to EPA or use by EPA or contractors operating EPA programs.

(2) The analysis of requirements for, study of the feasibility of, evaluation of alternatives for, or design and development of a computer program or automated data base for use by EPA or contractors operating EPA programs.

(3) Services that provide EPA personnel access to or use of computer or word processing equipment, software, or related services.

(4) Services that provide EPA personnel access to or use of: Data communications; electronic messaging services or capabilities; electronic bulletin boards, or other forms of electronic information dissemination; electronic record-keeping; or any other automated information services.

(b) General. The Contractor shall perform any IRM related work under this contract in accordance with the IRM policies, standards and procedures set forth in this clause and noted below. Upon receipt of a work request (i.e. delivery order or work assignment), the Contractor shall check this listing of directives (see paragraph (d) for electronic access). The applicable directives for performance of the work request are those in effect on the date of issuance of the work request.

(1) IRM Policies, Standards and Procedures. The 2100 Series (2100-2199) of the Agency's Directive System contains the majority of the Agency's IRM policies, standards and procedures.

(2) Groundwater Program IRM Requirement. A contractor performing any work related to collecting Groundwater data; or developing or enhancing data bases containing Groundwater quality data shall comply with EPA Order 7500.1A - Minimum Set of Data Elements for Groundwater.

(3) EPA Computing and Telecommunications Services. The Enterprise Technology Services Division (ETSD) Operational Directives Manual contains procedural information about the operation of the Agency's computing and telecommunications services. Contractors performing work for the Agency's National Computer Center or those who are developing systems which will be operating on the Agency's national platforms must comply with procedures established in the Manual. (This document may be found at: <http://basin.rtpnc.epa.gov/etsd/directives.nsf>.)

(c) Printed Documents. Documents listed in (b) (1) and (b) (2) may be obtained from:

U.S. Environmental Protection Agency
Office of Administration
Facilities Management and Services Division
Distribution Section
Mail Code: 3204M
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
Phone: (202) 564-9629

(d) Electronic Access. Electronic access. A complete listing, including full text, of documents included in the 2100 Series of the Agency's Directive System is maintained on the EPA Public Access Server on the Internet at <http://epa.gov/docs/irmpol18/>.

C.4 ACQUISITION AND USE OF ENVIRONMENTALLY PREFERABLE PRODUCTS AND SERVICES (EP-S 97-1) (MAY 1999)

(a) Executive Order 13101 of September 14, 1998, entitled "Greening the Government through Waste Prevention, Recycling, and Federal Acquisition" and Section 6002 of the Resource Conservation and Recovery Act (RCRA) of 1976, as amended (42 U.S.C. 6962, Pub. L. 94-580, 90 Stat. 2822) require Federal agencies to procure designated items with the highest recovered materials content practicable.

(b) In the performance of this contract, the Contractor shall comply with the requirements of the following issuances:

(1) Title 40 of the Code of Federal Regulations, Part 247, Comprehensive Guideline for Procurement of Products Containing Recovered Materials (CPG), which designates items that are or can be made with recovered materials, and its companion pieces, the Recovered Materials Advisory Notices (RMANS). The CPG and RMANS provide recommended procurement practices, including recommended recovered material content levels, for purchasing products designated in the CPG. The Contractor shall comply with these recommendations, and such other CPG revisions and RMANS as the Environmental Protection Agency (EPA) may issue with respect to the procurement of products that contain recovered materials. (Copies of the CPG or RMANS, as well as information on manufacturers and vendors of designated items may be obtained by calling EPA's RCRA Hotline at (800) 424-9346, or, in the Washington, D.C., metropolitan area, at (703) 412-9810.)

(2) In complying with the requirements of paragraph (b), the Contractor shall coordinate its concerns and program guidance with EPA's Recycling Coordinator.

(c) The Contractor shall prepare and submit reports on the purchase of products containing recovered materials from time to time in accordance with written direction (e.g., in specified format) from the EPA Recycling Coordinator through the Contracting Officer. Reports shall be submitted to the EPA Recycling Coordinator, with a copy to the Contracting Officer, Mail Code 3204, Washington, D.C. 20460.

SECTION D - PACKAGING AND MARKING

[For this Contract, there are NO clauses in this Section]

SECTION E - INSPECTION AND ACCEPTANCE

E.1 NOTICE Listing Contract Clauses Incorporated by Reference

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

| NUMBER | DATE | TITLE |
|----------|----------|--|
| 52.246-5 | APR 1984 | INSPECTION OF SERVICES--COST-REIMBURSEMENT |

E.2 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT (GOVERNMENT SPECIFICATION)
(FAR 52.246-11) (FEB 1999)

The Contractor shall comply with the higher-level quality standard selected below.

| | <u>Title</u> | <u>Numbering</u> | <u>Date</u> | <u>Tailoring</u> |
|-----|--|------------------|-------------|------------------|
| [✓] | <i>Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs</i> | ANSI/ASQC E4 | 1994 | See below |
| [] | | | | |
| [] | | | | |

As authorized by FAR 52.246-11, the higher-level quality standard ANSI/ASQC E4 is tailored as follows:

The solicitation and contract require the offeror/contractor to demonstrate conformance to ANSI/ASQC E4 by submitting the quality documentation described below.

In addition, after award of the contract, the Contractor shall revise, when applicable, quality documentation submitted before award to address specific comments provided by EPA and submit the revised documentation to the Contracting Officer's Representative.

After award of the contract, the Contractor shall also implement all quality documentation approved by the Government.

A. Pre-award Documentation: The offeror must submit the following quality system documentation as a separate and identifiable part of its technical proposal: (CO, select one or more)

| <u>Documentation</u> | <u>Specifications</u> |
|--|--|
| <input checked="" type="checkbox"/> Quality Management Plan | <u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] |
| <input type="checkbox"/> Joint Quality Management Plan/Quality Assurance Project Plan for the contract | <u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] and <u>EPA Requirements for Quality Assurance Project Plans (QA/R)</u> [dated 03/20/01] |
| <input type="checkbox"/> Programmatic Quality Assurance Project Plan for the entire program (contract) | <u>EPA Requirements for Quality Assurance Project Plans (QA/R-5)</u> [dated 03/20/01] |
| <input type="checkbox"/> Other Equivalent: | |

This documentation will be prepared in accordance with the specifications identified above, or equivalent specifications defined by EPA. The offeror shall describe their plan for covering the costs associated with the required documentation. Work involving environmental data generation or use shall not commence until the Government has approved this documentation and incorporated it into the contract.

B. Post-award Documentation: The Contractor shall submit the following quality system documentation to the Contracting Officer's Representative at the time frames identified below: (CO, select one or more)

| <u>Documentation</u> | <u>Specification</u> | <u>Due After</u> |
|--|--|-------------------|
| <input type="checkbox"/> Quality Management Plan | <u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] | Award of contract |
| <input type="checkbox"/> Joint Quality Management Plan/Quality Assurance Project Plan for the contract | <u>EPA Requirements for Quality Management Plans (QA/R-2)</u> [dated 03/20/01] and <u>EPA Requirements for Quality Assurance Project</u> | Award of contract |

Plans (QA/R-5) [dated
03/20/02]

| | | | |
|-------------------------------------|---|---|--|
| <input type="checkbox"/> | Quality Assurance Project Plan for the contract | <u>EPA Requirements for Quality Assurance Project Plans (QA/R-5) [dated 03/20/01]</u> | Award of contract |
| <input type="checkbox"/> | Programmatic Quality Assurance Project Plan for the entire program (contract) | <u>EPA Requirements for Quality Assurance Project Plans (QA/R-5) [dated 03/20/01]</u> | Award of contract |
| <input checked="" type="checkbox"/> | Quality Assurance Project Plan for each applicable project | <u>EPA Requirements for Quality Assurance Project Plans (QA/R-5) [dated 03/20/01]</u> | Issuance of statement of work for the project |
| <input type="checkbox"/> | Project-specific supplement to Programmatic Quality Assurance Project Plan for each applicable project. | <u>EPA Requirements for Quality Assurance Project Plans (QA/R-5) [dated 03/20/01]</u> | Issuance of statement of work for the project |
| <input type="checkbox"/> | Other Equivalent: | | <input type="checkbox"/> award of contract <input type="checkbox"/> issuance of statement of work for the project |

This documentation will be prepared in accordance with the specifications identified above or equivalent specifications defined by EPA. The offeror shall describe their plan for covering the costs associated with the required documentation.

The Government will review and return the quality documentation, with comments, and indicating approval or disapproval. If necessary, the contractor shall revise the documentation to address all comments and shall submit the revised documentation to the government for approval.

The Contractor shall not commence work involving environmental data generation or use until the Government has approved the quality documentation.

(Note: Statement of work includes statements of work to perform projects under work assignments, task orders, delivery orders, etc.)

E.3 INSPECTION AND ACCEPTANCE (EP 52.246-100) (APR 1984)

- (a) The Contracting Officer or the duly authorized representative will perform inspection and acceptance of materials and services to be provided.
- (b) For the purposes of this clause, the Project Officer is the authorized representative of the Contracting Officer.
- (c) Inspection and acceptance will be performed at:

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF WATER/ENGINEERING AND ANALYSIS DIVISION (EAD)
1200 PENNSYLVANIA AVE, NW
WASHINGTON, DC 20460

SECTION F - DELIVERIES OR PERFORMANCE

F.1 NOTICE Listing Contract Clauses Incorporated by Reference

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

| NUMBER | DATE | TITLE |
|-----------|----------|--|
| 52.242-15 | AUG 1989 | STOP WORK ORDER ALTERNATE I (APR 1984) |

F.2 REPORTS OF WORK (EPAAR 1552.211-70) (OCT 2009) DEVIATION

The Contractor shall prepare and deliver reports, including plans, evaluations, studies, analyses and manuals in accordance with **Attachment 3**. Each report shall cite the contract number, identifying the U.S. Environmental Protection Agency as the sponsoring agency, and identify the name of the contractor preparing the report.

F.3 WORKING FILES (EPAAR 1552.211-75) (APR 1984)

The Contractor shall maintain accurate working files (by task order or work assignment) on all work documentation including calculations, assumptions, interpretations of regulations, sources of information, and other raw data required in the performance of this contract. The Contractor shall provide the information contained in its working files upon request of the Contracting Officer.

F.4 MANAGEMENT CONSULTING SERVICES (EPAAR 1552.211-78) (APR 1985)

All reports containing recommendations to the Environmental Protection Agency shall include the following information on the cover of each report: (a) name and business address of the contractor; (b) contract number; (c) contract dollar amount; (d) whether the contract was subject to full and open competition or a sole source acquisition (e) name of the EPA Project Officer and the EPA Project Officer's office identification and location; and (f) date of report.

F.5 PERIOD OF PERFORMANCE (EP 52.212-140) (APR 1984)

The period of performance of this contract shall be from June 1, 2010 through May 31, 2011 inclusive of all required reports.

assignment and for the contract total, as well as any supporting data for each work assignment as identified in the instructions.

(2) The invoice or request for contract financing payment shall include current and cumulative charges by major cost element such as direct labor, overhead, travel, equipment, and other direct costs. For current costs, each major cost element shall include the appropriate supporting schedule identified in the invoice preparation instructions. Cumulative charges represent the net sum of current charges by cost element for the contract period.

(d)(1) The charges for subcontracts shall be further detailed in a supporting schedule showing the major cost elements for each subcontract.

(d)(2) On a case-by-case basis, when needed to verify the reasonableness of subcontractor costs, the Contracting Officer may require that the contractor obtain from the subcontractor cost information in the detail set forth in (c)(2). This information should be obtained through a means which maintains subcontractor confidentiality (for example, via sealed envelopes), if the subcontractor expresses CBI concerns.

(e) Invoices or requests for contract financing payment must clearly indicate the period of performance for which payment is requested. Separate invoices or requests for contract financing payment are required for charges applicable to the basic contract and each option period.

(f)(1) Notwithstanding the provisions of the clause of this contract at FAR 52.216-7, Allowable Cost and Payment, invoices or requests for contract financing payment shall be submitted once per month unless there has been a demonstrated need and Contracting Officer approval for more frequent billings. When submitted on a monthly basis, the period covered by invoices or requests for contractor financing payments shall be the same as the period for monthly progress reports required under this contract.

(2) If the Contracting Officer allows submissions more frequently than monthly, one submittal each month shall have the same ending period of performance as the monthly progress report.

(3) Where cumulative amounts on the monthly progress report differ from the aggregate amounts claimed in the invoice(s) or request(s) for contract financing payments covering the same period, the contractor shall provide a reconciliation of the difference as part of the payment request.

G.4 INDIRECT COSTS (EPAAR 1552.242-70) (APR 1984) DEVIATION

(a) In accordance with paragraph (d) of the "Allowable Cost and Payment" clause, the final indirect cost rates applicable to this contract shall be established between the Contractor and the appropriate Government representative (EPA, other Government agency, or auditor), as provided by FAR 42.703-1(a). EPA's procedures require a Contracting Officer determination of indirect cost rates for its contracts. In those cases where EPA is the cognizant agency (see FAR 42.705-1), the final rate proposal shall be submitted to the cognizant audit activity and to the following:

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 PAYMENT OF FEE (EPAAR 1552.216-74) (MAY 1991)

(a) The term "fee" in this clause refers to either the fixed fee under a cost-plus-fixed-fee type contract, or the base fee under a cost-plus-award-fee type contract.

(b) The Government will make provisional fee payments on the basis of percentage of work completed. Percentage of work completed is the ratio of direct labor hours performed to the direct labor hours set forth in clause 1552.211-73, "Level of Effort--Cost-Reimbursement Term Contract."

G.2 SUBCONTRACTING PROGRAM FOR SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS (EP 52.219-105) (APR 1984)

The subcontracting plan submitted by the Contractor and approved by the Contracting Officer for this requirement is incorporated as **Attachment 6**.

G.3 SUBMISSION OF INVOICES (EPAAR 1552.232-70) (JUN 1996) DEVIATION

In order to be considered properly submitted, an invoice or request for contract financing payment must meet the following requirements in addition to the requirements of FAR 32.905:

(a) Unless otherwise specified in the contract, an invoice or request for contract financing payment shall be submitted as an original and five copies. The contractor shall submit the invoice or request for contract financing payment to the following offices/individuals in the contract: the original and two copies to the Accounting Operations office shown in **Block 12** on the cover of the contract; two copies to the Project Officer (the Project Officer may direct one of these copies to a separate address); and one copy to the Contracting Officer.

(b) The Contractor shall prepare its invoice or request for contract financing payment on the prescribed Government forms. Standard Forms Number 1034, Public Voucher for Purchases and Services other than Personal, shall be used by contractors to show the amount claimed for reimbursement. Standard Form 1035, Public Voucher for Purchases and Services other than Personal -Continuation Sheet, shall be used to furnish the necessary supporting detail or additional information required by the Contracting Officer. The Contractor may submit self-designed forms which contain the required information.

(c) (1) The Contractor shall prepare a contract level invoice or request for contract financing payment in accordance with the invoice preparation instructions identified as a separate attachment in Section J of the contract. If contract work is authorized by individual work assignments, the invoice or request for contract financing payment shall also include a summary of the current and cumulative amounts claimed by cost element for each work

Environmental Protection Agency
 Chief, Cost and Rate Negotiation Service Center
 Office of Acquisition Management (3802R)
 Ariel Rios Building
 1200 Pennsylvania Avenue, N.W.
 Washington, D. C. 20460

The Contractor shall also follow the notification and cost impact procedures prescribed in paragraph (b) below.

Where EPA is not the cognizant agency, the final rate proposal shall be submitted to the above-cited address, to the cognizant audit agency, and to the designated Contracting Officer of the cognizant agency. Upon establishment of the final indirect cost rates, the Contractor shall submit an executed Certificate of Current Cost or Pricing Data (see FAR 15.406-2) applicable to the data furnished in connection with the final rates to the cognizant audit agency. The final rates shall be contained in a written understanding between the Contractor and the appropriate Government representative. Pursuant to the "Allowable Cost and Payment" clause, the allowable indirect costs under this contract shall be obtained by applying the final agreed upon rate(s) to the appropriate bases.

(b) Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the appropriate Government representative in accordance with FAR 42.704, by means of a separate indirect cost rate agreement or a contract modification subject to adjustment when the final rates are established. The established billing rates are currently as follows:

Labor Overhead:

| | |
|-------------|------------------------------|
| Cost Center | (b)(4) |
| Period | For the Life of the Contract |
| Rate | (b)(4) |
| Base | |

| | |
|-------------|------------------------------|
| Cost Center | (b)(4) |
| Period | For the Life of the Contract |
| Rate | (b)(4) |
| Base | |

| | |
|-------------|------------------------------|
| Cost Center | (b)(4) |
| Period | For the Life of the Contract |
| Rate | (b)(4) |
| Base | |

| | |
|-------------|------------------------------|
| Cost Center | (b)(4) |
| Period | For the Life of the Contract |
| Rate | (b)(4) |
| Base | |

General & Administrative:

| | |
|-------------|------------------------------|
| Cost Center | (b)(4) |
| Period | For the Life of the Contract |
| Rate | (b)(4) |
| Base | |

These billing rates may be prospectively or retroactively revised by mutual agreement, at the request of either the Government or the Contractor, to prevent substantial overpayment or underpayment.

(1) For any retroactive indirect cost rate adjustments (i.e., indirect costs already billed), including final indirect cost rate adjustments, the Contractor shall provide to the Cost Policy and Rate Negotiation Section, with copies to the current EPA Contracting Officers of active contracts, a cost impact statement showing the effect of the indirect cost rate changes for each contract. This statement shall compare the cost billed to the cost the Contractor proposes to bill.

(2) For prospective indirect cost rate adjustments only, the Contractor shall notify the current EPA Contracting Officers of the new proposed rates when it proposes rates to the Cost Policy and Rate Negotiation Section.

(3) For either prospective or retroactive indirect cost rate adjustments, the Contractor shall provide the Cost Policy and Rate Negotiation Section with the names of the current EPA Contracting Officers for the affected contracts.

(c) Notwithstanding the provisions of paragraphs (a) and (b) above, ceilings are hereby established on indirect costs reimbursable under this contract. The Government shall not be obligated to pay the Contractor any additional amount on account of indirect costs in excess of the ceiling rates listed below:

N/A

The ceiling rates specified above are applicable from the effective date of the contract through the end of the period of performance including any option periods.

G.5 CONTRACT ADMINISTRATION REPRESENTATIVES (EP 52.242-100) (AUG 1984)

Project Officer(s) for this contract:

Project Officer:

MARLA D. SMITH
1200 PENNSYLVANIA AVE., NW
WASHINGTON, DC 20460

Phone: (202) 566-1047

Alternate Project Officer:

BEVERLY RANDOLPH
1200 PENNSYLVANIA AVE., NW
WASHINGTON, DC 20460

Phone: (202) 566-1013

Contract Specialist(s) responsible for administering this contract:

Administrative Contracting Officer:

KIMBERLI IRWIN
US EPA, CPOD
26 W. MARTIN LUTHER KING DRIVE
CINCINNATI, OH 45268

Phone: (513) 487-2031
Fax: (513) 487-2115

Administrative Contract Specialist:

KIMBERLI IRWIN
US EPA, CPOD
26 W. MARTIN LUTHER KING DRIVE
CINCINNATI, OH 45268

Phone: (513) 487-2031
Fax: (513) 487-2115

Phone Number: 513-487-2031

For express mail delivery to the Contracting Office only:

US EPA, CPOD
Attn: Kimberli Irwin
4411 Montgomery Rd., Suite 300
Norwood, OH 45212

G.6 SUBCONTRACT CONSENT (EP 52.244-100) (APR 1984)

The Contractor shall submit the information required by the "Subcontracts," clause to the Contracting Officer and assigned Project Officer. The Contracting Officer will provide written notice to the Contractor of his decision.

Consent is given to issue the following subcontracts:

(b)(4)

G.7 GOVERNMENT PROPERTY (EPAAR 1552.245-70) (SEP 2009)

(a) The contractor shall not fabricate or acquire, on behalf of the Government, either directly or indirectly through a subcontract, any item of property without prior written approval from the Contracting Officer. If the Contracting Officer authorizes the contractor to acquire and/or fabricate equipment for use in the performance of this contract, the equipment shall be subject to the provisions of the "Government Property" clause and listed on the contract via contract modification.

(b) If the Government provides item(s) of Government property to the contractor for use in the performance of this contract, this property shall be used and maintained by the contractor in accordance with the provisions of the "Government Property" clause.

NONE

The "EPA Contract Property Administration Requirements" provided below apply to this contract.

U.S. Environmental Protection Agency
Contract Property Administration Requirements

1. *Purpose.* This document sets forth the requirements for the U.S. Environmental Protection Agency (EPA) contractors performing Government property management responsibilities under EPA contracts. These requirements supplement those contained in the Government Property clause(s) and Part 45 Government Property of the Federal Acquisition Regulation (FAR).

2. *Contract Property Administration (CPAR)*

a. *EPA Delegation.* EPA delegates all contract property administration to the EPA Contract Property Coordinator (CPC). The delegations apply to all EPA contracts issued with or that have the potential to receive, purchase or acquire Government Property or include the Government Property clauses. In addition to administering all contract property, the CPC provides technical expertise and assistance to the Contracting Officer (CO) and Contracting Officer Technical Representative (COTR) relative to Government Property.

b. *DCMA Re-delegation.* The CPC may request support for contract property management oversight, including property administration and plant clearance, from the Defense Contract Management Agency (DCMA). If DCMA agrees to provide support, DCMA will notify the contractor of the assigned property administrator (PA) and plant clearance officer (PLCO). The DCMA PA is available to the contractor for assistance in all matters of property administration.

Notwithstanding the delegation, as necessary, the contractor may contact the EPA CO. In the event of a disagreement between the contractor and the DCMA PA, the contractor should seek resolution from the CO. Unless, otherwise directed in the contract, or this document, all originals of written information or reports, except direct correspondence between the contractor and the DCMA PA, relative to Government property, should be forwarded to the administrative CO assigned to this contract and the CPC.

c. *Disagreements.* Notwithstanding the delegation (s), as necessary, the contractor may contact the CO. In the event of a disagreement between the

contractor and the PA or the CPC the contractor should seek resolution from the CO.

3. *Requests for Government Property.*

In accordance with FAR 45.102, the contractor shall furnish all property required for performing Government contracts. If a contractor believes that Government property is required for performance of the contract, the contractor shall submit a written request to the CO. At a minimum, the request shall contain the following elements:

- a. Contract number for which the property is required.
- b. An item(s) description, quantity and estimated cost.
- c. Certification that no like contractor property exists which could be utilized.
- d. A detailed description of the task-related purpose of the property.
- e. Explanation of negative impact if property is not provided by the Government.
- f. Lease versus purchase analysis shall be furnished with the request to acquire property on behalf of the Government, with the exception of requests for material purchases. The contractor may not proceed with acquisition of property on behalf of the Government until receipt of written authorization from the Contracting Officer.

4. *Transfer of Government Property.* The Contracting Officer initiates the transfer of the government property via a contract modification. The transferor (EPA or another contractor) shall provide to the transferee, the receiving contractor, the information needed to establish and maintain the property records required of FAR 52.245-1, as well as, all of the applicable data elements required by Attachment 1 of this clause. The transferee, the receiving contractor, should perform a complete inventory of the property before signing the acceptance document for the property. Accountability will transfer to the receiving contractor upon receipt and acceptance of the property, in accordance with FAR 45.106.

5. *Records of Government Property.*

- a. In accordance with FAR 52.245-1, the contractor shall create and maintain records of all Government property, regardless of value, including property provided to and in the possession of a subcontractor. Material provided by the Government or acquired by the contractor and billed as a direct charge to the contract is Government property and records must be established as such.
- b. The Contractor shall identify all Superfund property and designate it as such both on the item and on the Government property record. If it is not practicable to tag the item, the contractor shall write the ID number on a tag, card or other entity that may be kept with the item or in a file.
- c. Support documentation used for posting entries to the property record shall provide complete, current and auditable data. Entries shall be posted to the

record in a timely manner following an action.

d. For Government vehicles, in addition to the data elements required by EPA, the contractor shall also comply with the General Services Administration (GSA) and Department of Energy (DOE) record and report requirements supplied with all EPA provided motor vehicles. If the above requirements were not provided with the vehicle, the contractor shall notify the designated CPC and the Fleet Manager.

e. When Government property is disclosed to be in the management and/or control of the contractor but not provided under any contract, the contractor shall record and report the property in accordance with FAR 52.245-1.

6. Inventories of Government Property.

The contractor shall conduct a complete physical inventory of EPA property at least once per year. The contractor shall report the results of the inventory, including any discrepancies, to the CO. Reconciliation of discrepancies shall be completed in accordance with the schedule negotiated with the CO. See section 10 herein, Contract Closeout, for information on final inventories.

7. Reports of Government Property. EPA requires an annual summary report, for each contract, by contract number, of Government property in the contractor's possession. The annual summary is due as of September 30th of each year, and upon contract termination or expiration.

a. For each classification listed on the EPA Property Report form, with the exception of material, the contractor shall provide the total acquisition cost and total quantity. If there are zero items in a classification, or if there is an ending balance of zero, the classification must be listed with zeros in the quantity and acquisition cost columns.

b. For material, the contractor shall provide the total acquisition cost only.

c. Property classified as Plant Equipment, Superfund and Special Test Equipment must be reported on two separate lines. The first line shall include the total acquisition cost and quantity of all items or systems with a unit acquisition cost of \$25,000 or more. The second line shall include the total acquisition cost and quantity of all items with a unit acquisition cost of less than \$25,000.

d. For items comprising a system, which is defined as "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the annual report of Government property the components must be reported as a system with one total dollar amount for the system, if that system total is \$25,000 or more.

e. The reports are to be received at EPA by the CPC by October 5th of each year.

f. Distribution shall be as follows:

Original to: CPC

One copy: CO

g. Contractors are required to comply with GSA and DOE special reporting requirements for motor vehicles. A statement of these requirements will be provided by the EPA Facility Management and Services Division (FMSD) concurrent with receipt of each vehicle.

h. The contractor shall provide detailed reports on an as-needed basis, as may be requested by the CO or the CPC.

8. *Disposition of Government Property.* The disposition process is composed of three distinct phases: identification, reporting, and final disposition.

a. *Identification.* The disposition process begins with the contractor identifying Government property that is no longer required for contract performance. Effective contract property management systems provide for identification of excess as it occurs. Once Government property has been determined to be excess to the accountable contract, it must be screened against the contractor's other EPA contracts for further use. If the property may be reutilized, the contractor shall notify the CO in writing. Government property will be transferred via contract modifications to other contracts only when the COs on both the current contract and the receiving contract authorize the transfer.

b. *Reporting.*

(i) EPA. Government property shall be reported in accordance with FAR 52.245-1. The Standard Form, SF 1428, Inventory Disposal Schedule, provides the format for reporting excess Government property. Instructions for completing and when to use the form may be found at FAR 52.245-1 (j). Forward the completed SF 1428 to the CPC. The SF 1428 is available at <http://www.arnet.gov/far/current/html/FormsStandard54.html>.

Superfund property must contain a Superfund notification and the following language must be displayed on the form: "Note to CO: Reimbursement to the EPA Superfund is required."

(ii) DCMA. If the EPA contract has been re-delegated to DCMA, the excess items will be entered into the Plant Clearance Automated Reutilization Screening System (PCARSS). Access and information pertaining to this system may be addressed to the DCMA Plant Clearance Officer (PLCO).

c. *Disposition Instructions.*

(i) *Retention.* When Government property is identified as excess, the CO may direct the contractor in writing to retain all or part of the excess Government Property under the current contract for possible future requirements.

(ii) *Return to EPA.* When Government property is identified as excess, the CO may direct the contractor in writing to return those items to EPA inventory. The contractor shall ship/deliver the property in accordance with the instructions provided by the CO.

(iii) *Transfer.* When Government property is identified as excess, the CO may direct the contractor in writing to transfer the property to another EPA contractor. The contractor shall transfer the property by shipping it in accordance with the instructions provided by the CO. To effect transfer of accountability, the contractor shall provide the recipient of the property

with the applicable data elements set forth in Attachment 1 of this clause.

(iv) *Sale.* If GSA or the DCMA PLCO conducts a sale of the excess Government property, the contractor shall allow prospective bidders access to property offered for sale.

(v) *Abandonment.* Abandoned property must be disposed of in a manner that does not endanger the health and safety of the public. If the contract is delegated to DCMA and the contractor has input EPA property into the PCARSS system, the EPA Property Utilization Officer (PUO) shall notify the CO. The CO shall notify the contractor in writing of those items EPA would like to retain, have returned or transferred to another EPA contractor. The contractor shall notify the DCMA PLCO and request withdrawal of those items from the inventory schedule. The contractor shall update the Government property record to indicate the disposition of the item and to close the record. The contractor shall also obtain either a signed receipt or proof of shipment from the recipient. The contractor shall notify the CO when all actions pertaining to disposition have been completed. The contractor shall complete an EPA Property report with changes, to include supporting documentation of completed disposition actions and submit it to the CPC.

9. *Decontamination.* In addition to the requirements of the "Government Property" clause and prior to performing disposition of any EPA Government Property, the contractor shall certify in writing that the property is free from contamination by any hazardous or toxic substances.

10. *Contract Closeout.* The contractor shall complete a physical inventory of all Government property at contract completion and the results, including any discrepancies, shall be reported to the CO. If the contract is delegated to DCMA, the physical inventory report will be submitted to the EPA CO and a copy submitted to the DCMA PA.

In the case of a terminated contract, the contractor shall comply with the inventory requirements set forth in the applicable termination clause. The results of the inventory, as well as a detailed inventory listing, must be forwarded to the CO and if delegated, a copy to the DCMA PA. In order to expedite the disposal process, contractors may be required to, or may elect to submit to the CPC, an inventory schedule for disposal purposes up to six (6) months prior to contract completion. If such an inventory schedule is prepared, the contractor must indicate the earliest date that each item may be disposed. The contractor shall update all property records to show disposal action. The contractor shall notify the CO, and, if delegated, the DCMA PA, in writing, when all work has been completed under the contract and all Government property accountable to the contract has been disposed. The contractor shall complete a FINAL EPA Property report with all supporting documentation to the CPC.

Attachment 1

Required Data Element- In addition to the requirements of FAR 52.245-1(f)(vi), Reports of Government Property, the contractor is required to maintain, and report the following data elements for EPA Government property (all elements are not applicable to material):

Name and address of the administrative Contracting Officer;
Name of the contractor representative;
Business type;
Name and address of the contract property coordinator;
Superfund (Yes/No);
No. of Subcontractor/Alternate Locations

Note: For items comprising a system which is defined as, "a group of interacting items functioning as a complex whole," the contractor may maintain the record as a system noting all components of the system under the main component or maintain individual records for each item. However, for the Annual Report of Government Property, the components must be reported as a system with one total dollar amount for the system, if that system total is \$25,000 or more.

**G.8 DESIGNATION OF PROPERTY ADMINISTRATOR (No/Little Government Property)
(LOCAL CPOD 45-01) (MAR 2005)**

The contract property administrator

US EPA
Mail Code 3802R
EPA Property Administration Office
1300 Pennsylvania Ave., N.W.
Rm # 61289
Washington, DC 20004

is the Contracting Officer's designated representative on property matters. The Contractor shall furnish all required information on property to the property administrator.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

H.1 DISPLAY OF EPA OFFICE OF INSPECTOR GENERAL HOTLINE POSTER (EPAAR 1552.203-71) (AUG 2000)

(a) For EPA contracts valued at \$1,000,000 or more including all contract options, the contractor shall prominently display EPA Office of Inspector General Hotline posters in contractor facilities where the work is performed under the contract.

(b) Office of Inspector General hotline posters may be obtained from the EPA Office of Inspector General, ATTN: OIG Hotline (2443), 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or by calling 1-888-546-8740.

(c) The Contractor need not comply with paragraph (a) of this clause if it has established a mechanism, such as a hotline, by which employees may report suspected instances of improper conduct, and provided instructions that encourage employees to make such reports.

H.2 PRINTING (EPAAR 1552.208-70) (DEC 2005)

(a) Definitions.

"Printing" is the process of composition, plate making, presswork, binding and microform; or the end items produced by such processes and equipment. Printing services include newsletter production and periodicals which are prohibited under EPA contracts.

"Composition" applies to the setting of type by hot-metal casting, photo typesetting, or electronic character generating devices for the purpose of producing camera copy, negatives, a plate or image to be used in the production of printing or microform.

"Camera copy" (or "camera-ready copy") is a final document suitable for printing/duplication.

"Desktop Publishing" is a method of composition using computers with the final output or generation of camera copy done by a color inkjet or color laser printer. This is not considered "printing." However, if the output from desktop publishing is being sent to a typesetting device (i.e., Linotronic) with camera copy being produced in either paper or negative format, these services are considered "printing".

"Microform" is any product produced in a miniaturized image format, for mass or general distribution and as a substitute for conventionally printed material. Microform services are classified as printing services and includes microfiche and microfilm. The contractor may make up to two sets of microform files for archival purposes at the end of the contract period of performance.

"Duplication" means the making of copies on photocopy machines employing electrostatic, thermal, or other processes without using an intermediary such as a negative or plate.

"Requirement" means an individual photocopying task. (There may be multiple requirements under a Work Assignment or Delivery Order. Each requirement would be subject to the photocopying limitation of 5,000 copies of one page or 25,000 copies of multiple pages in the aggregate per requirement).

"Incidental" means a draft and/or proofed document (not a final document)

that is not prohibited from printing under EPA contracts.

(b) Prohibition.

(1) The contractor shall not engage in, nor subcontract for, any printing in connection with the performance of work under this contract. Duplication of more than 5,000 copies of one page or more than 25,000 copies of multiple pages in the aggregate per requirement constitutes printing. The intent of the limitation is eliminate duplication of final documents.

(2) In compliance with EPA Order 2200.4a, EPA Publication Review Procedure, the Office of Communications, Education, and Media Relations is responsible for the review of materials generated under a contract published or issued by the Agency under a contract intended for release to the public.

(c) Affirmative Requirements.

(1) Unless otherwise directed by the contracting officer, the contractor shall use double-sided copying to produce any progress report, draft report or final report.

(2) Unless otherwise directed by the contracting officer, the contractor shall use recycled paper for reports delivered to the Agency which meet the minimum content standards for paper and paper products as set forth in EPA's Web site for the Comprehensive Procurement Guidelines at: <http://www.epa.gov/cpg/>.

(d) Permitted Contractor Activities.

(1) The prohibitions contained in paragraph (b) do not preclude writing, editing, or preparing manuscript copy, or preparing related illustrative material to a final document (camera-ready copy) using desktop publishing.

(2) The contractor may perform a requirement involving the duplication of less than 5,000 copies of only one page, or less than 25,000 copies of multiple pages in the aggregate, using one color (black), such pages shall not exceed the maximum image size of 10 3/4 by 14 1/4 inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing if it is deemed appropriate to exceed the duplication thresholds. Duplication services of "incidentals" in excess of the thresholds, are allowable.

(3) The contractor may perform a requirement involving the multi-color duplication of no more than 100 pages in the aggregate using color copier technology, such pages shall not exceed the maximum image size of 10 3/4 by 14 1/4 inches, or 11 by 17 paper stock. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these limits, contractors must immediately notify the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing.

(4) The contractor may perform the duplication of no more than a total of 100 diskettes or CD-ROM's. Duplication services below these thresholds are not considered printing. If performance of the contract will require duplication in excess of these thresholds, contractors must immediately notify

the contracting officer in writing. The contracting officer must obtain a waiver from the U. S. Congress Joint Committee on Printing.

(e) *Violations.*

The contractor may not engage in, nor subcontract for, any printing in connection with the performance of work under the contract. The cost of any printing services in violation of this clause will be disallowed, or not accepted by the Government.

(f) *Flowdown Provision.*

The contractor shall include in each subcontract which may involve a requirement for any printing/duplicating/copying a provision substantially the same as this clause.

**H.3 ORGANIZATIONAL CONFLICTS OF INTEREST (EPAAR 1552.209-71) (MAY 1994)
ALTERNATE I (MAY 1994)**

(a) The Contractor warrants that, to the best of the Contractor's knowledge and belief, there are no relevant facts or circumstances which could give rise to an organizational conflict of interest, as defined in FAR Subpart 9.5, or that the Contractor has disclosed all such relevant information.

(b) Prior to commencement of any work, the Contractor agrees to notify the Contracting Officer immediately that, to the best of its knowledge and belief, no actual or potential conflict of interest exists or to identify to the Contracting Officer any actual or potential conflict of interest the firm may have. In emergency situations, however, work may begin but notification shall be made within five (5) working days.

(c) The Contractor agrees that if an actual or potential organizational conflict of interest is identified during performance, the Contractor will immediately make a full disclosure in writing to the Contracting Officer. This disclosure shall include a description of actions which the Contractor has taken or proposes to take, after consultation with the Contracting Officer, to avoid, mitigate, or neutralize the actual or potential conflict of interest. The Contractor shall continue performance until notified by the Contracting Officer of any contrary action to be taken.

(d) Remedies - The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to avoid an organizational conflict of interest. If the Contractor was aware of a potential organizational conflict of interest prior to award or discovered an actual or potential conflict after award and did not disclose it or misrepresented relevant information to the Contracting Officer, the Government may terminate the contract for default, debar the Contractor from Government contracting, or pursue such other remedies as may be permitted by law or this contract.

(e) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the Contracting Officer.

H.4 NOTIFICATION OF CONFLICTS OF INTEREST REGARDING PERSONNEL (EPAAR 1552.209-73) (MAY 1994) ALTERNATE I (JUN 1994) DEVIATION

(a) In addition to the requirements of the contract clause entitled "Organizational Conflicts of Interest," the following provisions with regard to employee personnel performing under this contract shall apply until the earlier of the following two dates: the termination date of the affected employee(s) or the expiration date of the contract.

(b) The Contractor agrees to notify immediately the EPA Project Officer and the Contracting Officer of (1) any actual or potential personal conflict of interest with regard to any of its employees working on or having access to information regarding this contract, or (2) any such conflicts concerning subcontractor employees or consultants working on or having access to information regarding this contract, when such conflicts have been reported to the Contractor. A personal conflict of interest is defined as a relationship of an employee, subcontractor employee, or consultant with an entity that may impair the objectivity of the employee, subcontractor employee, or consultant in performing the contract work.

(c) The Contractor agrees to notify each Project Officer and Contracting Officer prior to incurring costs for that employee's work when an employee may have a personal conflict of interest. In the event that the personal conflict of interest does not become known until after performance on the contract begins, the Contractor shall immediately notify the Contracting Officer of the personal conflict of interest. The Contractor shall continue performance of this contract until notified by the Contracting Officer of the appropriate action to be taken.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

H.5 LIMITATION OF FUTURE CONTRACTING (HEADQUARTERS SUPPORT) (EPAAR 1552.209-74) (OCT 2005) ALTERNATE V (APR 2004)

(a) The parties to this contract agree that the Contractor will be restricted in its future contracting in the manner described below. Except as specifically provided in this clause, the Contractor shall be free to compete for contracts on an equal basis with other companies.

(b) If the Contractor, under the terms of this contract, or through the performance of work pursuant to this contract, is required to develop specifications or statements of work and such specifications or statements of work are incorporated into an EPA solicitation, the Contractor shall be ineligible to perform the work described in that solicitation as a prime Contractor or subcontractor under an ensuing EPA contract.

(c) The contractor, during the life of this contract, will be ineligible to enter into any business or financial relationships which would support or affect efforts to contest, oppose, or influence regulations, policies, limitations, standards, or criteria for which it has provided, is providing, or has work assignments to provide statistical, technical, or database support

to the Agency under this contract, without prior written authorization from the cognizant EPA Contracting Officer.

(d) The Contractor agrees in advance that if any bids/proposals are submitted for any work that would require written approval of the Contracting Officer prior to entering into a contract subject to the restrictions of this clause, then the bids/proposals are submitted at the Contractor's own risk. Therefore, no claim shall be made against the Government to recover bid/proposal costs as a direct cost whether the request for authorization to enter into the contract is denied or approved.

(e) To the extent that the work under this contract requires access to proprietary or confidential business or financial data of other companies, and as long as such data remains proprietary or confidential, the Contractor shall protect such data from unauthorized use and disclosure.

(f) The Contractor agrees to insert in each subcontract or consultant agreement placed hereunder, except for subcontracts or consultant agreements for nondiscretionary technical or engineering services, including treatability studies, well drilling, fence erecting, plumbing, utility hookups, security guard services, or electrical services, provisions which shall conform substantially to the language of this clause, including this paragraph (f) unless otherwise authorized by the Contracting Officer. The Contractor may request in writing that the Contracting Officer exempt from this clause a particular subcontract or consultant agreement for nondiscretionary technical or engineering services not specifically listed above, including laboratory analysis. The Contracting Officer will review and evaluate each request on a case-by-case basis before approving or disapproving the request.

(g) If the Contractor seeks an expedited decision regarding its initial future contracting request, the Contractor may submit its request to both the Contracting Officer and the next administrative level within the Contracting Officer's organization.

(h) A review process available to the Contractor when an adverse determination is received shall consist of a request for reconsideration to the Contracting Officer or a request for review submitted to the next administrative level within the Contracting Officer's organization. An adverse determination resulting from a request for reconsideration by the Contracting Officer will not preclude the Contractor from requesting a review by the next administrative level. Either a request for review or a request for reconsideration must be submitted to the appropriate level within 30 calendar days after receipt of the initial adverse determination.

H.6 CONTRACTOR PERFORMANCE INFORMATION (EPAAR 1552.242-71-DEV) (MAY 2010)

As prescribed in section 1542.1504, insert the following clause in all applicable solicitations and contracts.

Contractor Performance Information (DEV)

(a) In accordance with Federal Acquisition Regulation (FAR) Subpart 42.15 and EPAAR Deviation 1542.15, past performance evaluations shall be prepared and submitted electronically to the Past Performance Information Retrieval System

(PPIRS). The process for submitting evaluation reports to PPIRS shall be through use of the Contractor Performance Assessment Reporting System (CPARS) which has connectivity with PPIRS.

Using CPARS, EPA shall evaluate contractor performance using the following evaluation factors as applicable: Technical (Quality of Product), Product Performance, Systems Engineering, Software Engineering, Logistic Support/Sustainment, Product Assurance, Other Technical Performance, Schedule, Cost Control (Not Applicable for Firm-Fixed Price or Firm-Fixed Price with Economic Price Adjustment), Management, Management Responsiveness, Subcontract Management, Program Management and Other Management, Other Areas, and Utilization of Small Business.

Each evaluation factor shall be rated in accordance with a five scale rating system: Red/Unsatisfactory, Yellow/Marginal, Green/Satisfactory, Purple/Very Good, and Dark Blue/Exceptional, N/A = Not Applicable. Plus or minus signs may be used to indicate an improving (+) or worsening (-) trend insufficient to change assessment status.

(b) The contractor shall designate representatives to whom the evaluations will be sent automatically and electronically. The name, title, e-mail address and phone number of the designated contractor representative shall be provided to the contracting officer who will, in turn, provide that information to their CPARS Focal Point administrator for authorization access. Any changes in designated contractor personnel shall be the sole responsibility of the contractor to inform the contracting officer and the CPARS Focal Point.

The contractor has thirty (30) calendar days from the date of the contractor's receipt of the Report to review and provide a response to the contracting officer regarding the contents of the Report. The response shall be sent through CPARS.

The contractor's response to the Report may include written comments, rebuttals (disagreements), or additional information. If the contractor does not respond to the Report within the designated thirty (30) calendar days, the specified ratings in the Report are deemed appropriate for the evaluation period. In this instance, the contracting officer shall complete the Agency review and finalize the evaluation in CPARS after expiration of the specified 30 calendar days.

If the contractor submits comments, rebuttals (disagreements), or additional information to the contracting officer which contests the ratings, the contracting officer, in consultation with the contract level contracting officer's representative and/or applicable official, shall initially try to resolve the disagreement with the contractor.

If the disagreement is not resolved between the contractor and the contracting officer, the matter will be referred, as promptly as possible, to the Reviewing Official (an official at least one level above the contracting officer or contract specialist) for resolution.

The Agency Reviewing Official shall record a determination in CPARS. The ultimate conclusion on the performance evaluation is a decision of the EPA.

The contracting officer shall complete the Agency review and finalize the

evaluation in CPARS after the contracting officer receives the Agency Reviewing Official's determination.

An interim or final report is considered completed after the contracting officer finalizes the evaluation in CPARS.

H.7 ADVANCED UNDERSTANDING--UNCOMPENSATED TIME (EPAAR 1552.215-74) (AUG 1999)

(a) The estimated cost of this contract is based upon the Contractor's proposal which specified that exempt personnel identified to work at the Contractor's facilities will provide uncompensated labor hours to the contract totaling 0 percent of compensated labor. (Note: the commitment for uncompensated time, and the formula elements in paragraph (b) below, apply only to exempt personnel working at the Contractor's facilities and does not include non-exempt personnel or exempt personnel working at other facilities.) Uncompensated labor hours are defined as hours of exempt personnel in excess of regular hours for a Not Applicable pay period which are actually worked and recorded in accordance with the company policy, entitled, Not Applicable.

(b) Recognizing that the probable cost to the Government for the labor provided under this contract is calculated assuming a proposed level of uncompensated labor hours, it is hereby agreed that in the event the proposed level of uncompensated labor hours are not provided, an adjustment, calculated in accordance with the following formula will be made to the contract amount.

Formula: Adjustment equals estimated value of uncompensated time hours not provided.

Target uncompensated time percent minus 0 percent.

Shortage of uncompensated time percent minus actual cost percent.

Estimated value of uncompensated time hours not provided equals shortage of uncompensated time percent times total exempt applicable direct labor costs (including applicable indirect costs).

(c) Within three weeks after the end of the contract, the Contractor shall submit a statement concerning the amount of uncompensated time hours delivered during the contract. In the event there is a shortage of uncompensated time hours provided, a calculation, utilizing the above formula will be made and this calculation will be the basis for an adjustment in the contract amount.

(d) In the event adjustments are made to the contract, the adjusted amounts

shall not be allowable as a direct or indirect cost to this or any other Government contract.

H.8 OPTION TO EXTEND THE TERM OF THE CONTRACT--COST-TYPE CONTRACT (EPAAR 1552.217-71) (APR 1984)

The Government has the option to extend the term of this contract for (4) additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended to cover a base and option periods:

| <u>Period</u> | <u>Start Date</u> | <u>End Date</u> |
|-------------------|-------------------|-----------------|
| Option Period I | 06/01/11 | 05/31/12 |
| Option Period II | 06/01/12 | 05/31/13 |
| Option Period III | 06/01/13 | 05/31/14 |
| Option Period IV | 06/01/14 | 05/31/15 |

(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

| <u>Period</u> | <u>Level of Effort</u> <u>(Direct Labor Hours)</u> |
|-------------------|---|
| Option Period I | 2,500 Hours |
| Option Period II | 2,500 Hours |
| Option Period III | 2,500 Hours |
| Option Period IV | 2,500 Hours |

(c) The "Estimated Cost and Fixed Fee" clause will be amended to reflect increased estimated costs and fixed fee for each option period as follows:

| <u>Period</u> | <u>Estimated Cost</u> | <u>Fixed Fee</u> | <u>Total</u> |
|-------------------|-----------------------|------------------|--------------|
| Option Period I | (b)(4) | | \$ 414,006 |
| Option Period II | | | \$ 426,511 |
| Option Period III | | | \$ 439,413 |
| Option Period IV | | | \$ 452,698 |

(d) If this contract contains "not to exceed amounts" for elements of other direct costs (ODC), those amounts will be increased as follows: **None Identified.**

**H.9 OPTION FOR INCREASED QUANTITY--COST-TYPE CONTRACT (EPAAR 1552.217-73)
(JUN 1997)**

(a) By issuing a contract modification, the Government may increase the estimated level of effort by:

| <u>Period</u> | <u>Level of Effort (Direct Labor Hours)</u> |
|-------------------|---|
| Base Period | 5,500 Hours |
| Option Period I | 5,500 Hours |
| Option Period II | 5,500 Hours |
| Option Period III | 5,500 Hours |
| Option Period IV | 5,500 Hours |

The Government may issue a maximum of 10 orders to increase the level of effort in multiples of 550 hours during any given period.

The estimated cost and fixed fee of each multiple of hours is as follows:

| <u>Period</u> | <u>Estimated Cost</u> | <u>Fixed Fee</u> | <u>Total</u> |
|-------------------|---------------------------|------------------|--------------|
| Base Period | (b)(4) | | \$ 89,256.10 |
| Option Period I | | | \$ 91,913.80 |
| Option Period II | | | \$ 94,652.70 |
| Option Period III | | | \$ 97,476.70 |
| Option Period IV | | | \$100,383.30 |

(b) When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost" clause will be modified accordingly.

(c) If this contract contains "not to exceed amounts" for elements of other direct costs (ODCs), those amounts will be increased as follows:

H.10 UTILIZATION OF RURAL AREA SMALL BUSINESS CONCERNS (EP 52.219-110) (APR 1990)

(a) (1) "Rural area small business concern," as used in this clause, means a small business concern that is located and conducts its principal operations in a rural geographic area (county or parish) listed in the Small Business Administration's Listing of Non-Metropolitan Rural Counties by State.

(2) "Small business concern," as used in this clause, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on government contracts, and qualified as a small business under the criteria and size standard in 13 CFR 121.

(b) It is the policy of the Environmental Protection Agency (EPA) that rural area small business concerns shall have the maximum practicable opportunity to participate in performing contracts awarded by EPA.

(c) The contractor shall use its best efforts to give rural area small business concerns the opportunity to participate in the subcontracts it awards to the fullest extent consistent with efficient performance of this contract.

(d) The contractor shall incorporate the substance of this clause in any subcontract that may provide for additional subcontracting opportunities.

H.11 UTILIZATION OF HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (EP 52.219-115) (JUL 1991)

(a) It is the Policy of the Environmental Protection Agency that historically black colleges and universities shall have the maximum practicable opportunity to participate in performing contracts awarded by the Agency.

(b) The Contractor shall use its best efforts to give historically black colleges and universities the opportunity to participate in any subcontracts awarded to the fullest extent consistent with efficient performance of this contract.

(c) The contractor shall incorporate the substance of this clause in any subcontract which may provide for additional subcontracting opportunities.

H.12 PROJECT EMPLOYEE CONFIDENTIALITY AGREEMENT (EPAAR 1552.227-76) (MAY 1994) ALTERNATE I (JUN 1994) DEVIATION

(a) The Contractor recognizes that Contractor employees in performing this contract may have access to data, either provided by the Government or first generated during contract performance, of a sensitive nature which should not be released to the public without Environmental Protection Agency (EPA) approval. Therefore, the Contractor agrees to obtain confidentiality agreements from all of its employees working on requirements under this contract.

(b) Such agreements shall contain provisions which stipulate that each employee agrees that the employee will not disclose, either in whole or in part, to any entity external to EPA, the Department of Justice, or the Contractor, any information or data (as defined in FAR Section 27.401) provided by the Government or first generated by the Contractor under this contract, any site-specific cost information, or any enforcement strategy without first obtaining the written permission of the EPA Contracting Officer. If a contractor, through an employee or otherwise, is subpoenaed to testify or produce documents, which could result in such disclosure, the Contractor must provide immediate advance notification to the EPA so that the EPA can authorize such disclosure or have the opportunity to take action to prevent such disclosure. Such agreements shall be effective for the life of the contract and for a period of five (5) years after completion of the contract.

(c) The EPA may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to prevent the unauthorized disclosure of information to outside entities. If such a disclosure occurs without the written permission of the EPA Contracting Officer, the Government may terminate the contract, for default or convenience, or pursue other remedies as may be permitted by law or this contract.

(d) The Contractor agrees to insert in any subcontract or consultant agreement placed hereunder provisions which shall conform substantially to the language of this clause, including this paragraph (d), unless otherwise authorized by the Contracting Officer.

H.13 INSURANCE LIABILITY TO THIRD PERSONS (EPAAR 1552.228-70) (OCT 2000)

(a) (1) Except as provided in subparagraph (2) below, the Contractor shall provide and maintain workers' compensation, employer's liability, comprehensive general liability (bodily injury), and comprehensive automobile liability (bodily injury and property damage) insurance, and such other insurance as the Contracting officer may require under this contract.

(2) The Contractor may, with the approval of the Contracting officer, maintain a self-insurance program; provided that, with respect to workers' compensation, the Contractor is qualified pursuant to statutory authority.

(3) All insurance required by this paragraph shall be in a form and amount and for those periods as the Contracting officer may require or approve and with insurers approved by the Contracting officer.

(b) The Contractor agrees to submit for the Contracting officer's approval, to the extent and in the manner required by the Contracting officer, any other insurance that is maintained by the Contractor in connection with the performance of this contract and for which the Contractor seeks reimbursement.

(c) The Contractor shall be reimbursed for that portion of the reasonable cost of insurance allocable to this contract, and required or approved under this clause, in accordance with its established cost accounting practices.

H.14 INSURANCE COVERAGE (EP 52.228-100) (JUL 1993)

As provided in paragraph (a) (1) of EPAAR 1552.228-70, "Insurance Liability to Third Persons", the Contractor shall maintain the minimum amounts of liability insurance coverage set forth in FAR 28.307-2, unless otherwise required by the Contracting Officer.

H.15 SCREENING BUSINESS INFORMATION FOR CLAIMS OF CONFIDENTIALITY (EPAAR 1552.235-70) (APR 1984)

(a) Whenever collecting information under this contract, the Contractor agrees to comply with the following requirements:

(1) If the Contractor collects information from public sources, such as books, reports, journals, periodicals, public records, or other sources that are available to the public without restriction, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(2) If the Contractor collects information from a State or local Government or from a Federal agency, the Contractor shall submit a list of these sources to the appropriate program office at the time the information is initially submitted to EPA. The Contractor shall identify the information according to source.

(3) If the Contractor collects information directly from a business or from a source that represents a business or businesses, such as a trade association:

(i) Before asking for the information, the Contractor shall identify itself, explain that it is performing contractual work for the Environmental Protection Agency, identify the information that it is seeking to collect,

explain what will be done with the information, and give the following notice:

(A) You may, if you desire, assert a business confidentiality claim covering part or all of the information. If you do assert a claim, the information will be disclosed by EPA only to the extent, and by means of the procedures, set forth in 40 CFR Part 2, Subpart B.

(B) If no such claim is made at the time this information is received by the Contractor, it may be made available to the public by the Environmental Protection Agency without further notice to you.

(C) The Contractor shall, in accordance with FAR Part 9, execute a written agreement regarding the limitations of the use of this information and forward a copy of the agreement to the Contracting Officer.

(ii) Upon receiving the information, the Contractor shall make a written notation that the notice set out above was given to the source, by whom, in what form, and on what date.

(iii) At the time the Contractor initially submits the information to the appropriate program office, the Contractor shall submit a list of these sources, identify the information according to source, and indicate whether the source made any confidentiality claim and the nature and extent of the claim.

(b) The Contractor shall keep all information collected from nonpublic sources confidential in accordance with the clause in this contract entitled "Treatment of Confidential Business Information" as if it had been furnished to the Contractor by EPA.

(c) The Contractor agrees to obtain the written consent of the Contracting Officer, after a written determination by the appropriate program office, prior to entering into any subcontract that will require the subcontractor to collect information. The Contractor agrees to include this clause, including this paragraph (c), and the clause entitled "Treatment of Confidential Business Information" in all subcontracts awarded pursuant to this contract that require the subcontractor to collect information.

H.16 TREATMENT OF CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-71) (APR 1984)

(a) The Contracting Officer, after a written determination by the appropriate program office, may disclose confidential business information (CBI) to the Contractor necessary to carry out the work required under this contract. The Contractor agrees to use the CBI only under the following conditions:

(1) The Contractor and Contractor's employees shall: (i) use the CBI only for the purposes of carrying out the work required by the contract; (ii) not disclose the information to anyone other than properly cleared EPA employees without the prior written approval of the Assistant General Counsel for Contracts and Information Law; and (iii) return to the Contracting Officer all copies of the information, and any abstracts or excerpts therefrom, upon request by the Contracting Officer, whenever the information is no longer required by the Contractor for the performance of the work required by the contract, or upon completion of the contract.

(2) The Contractor shall obtain a written agreement to honor the above limitations from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(3) The Contractor agrees that these contract conditions concerning the use and disclosure of CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected businesses having a proprietary interest in the information.

(4) The Contractor shall not use any CBI supplied by EPA or obtained during performance hereunder to compete with any business to which the CBI relates.

(b) The Contractor agrees to obtain the written consent of the CO, after a written determination by the appropriate program office, prior to entering into any subcontract that will involve the disclosure of CBI by the Contractor to the subcontractor. The Contractor agrees to include this clause, including this paragraph (b), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

H.17 ACCESS TO FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-73) (APR 1996)

In order to perform duties under the contract, the Contractor will need to be authorized for access to Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) confidential business information (CBI). The Contractor and all of its employees handling CBI while working under the contract will be required to follow the procedures contained in the security manual entitled "FIFRA Information Security Manual." These procedures include applying for FIFRA CBI access authorization for each individual working under the contract who will have access to FIFRA CBI, execution of confidentiality agreements, and designation by the Contractor of an individual to serve as a Document Control Officer. The Contractor will be required to abide by those clauses contained in EPAAR 1552.235-70, 1552.235-71, and 1552.235-77 that are appropriate to the activities set forth in the contract.

Until EPA has approved the Contractor's security plan, the Contractor may not be authorized for FIFRA CBI access away from EPA facilities.

H.18 TREATMENT OF CONFIDENTIAL BUSINESS INFORMATION (TSCA) (EPAAR 1552.235-76) (APR 1996)

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose confidential business information (CBI) to the Contractor necessary to carry out the work required under this contract. The Contractor agrees to use the CBI only under the following conditions:

(1) The Contractor and Contractor's employees shall (i) use the CBI only for the purposes of carrying out the work required by the contract; (ii) not disclose the information to anyone other than properly cleared EPA employees without the prior written approval of the Assistant General Counsel for Information Law or his/her designee; and (iii) return the CBI to the PO or his/her designee, whenever the information is no longer required by the Contractor for performance of the work required by the contract, or upon completion of this contract.

(2) The Contractor shall obtain a written agreement to honor the above limitations from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(3) The Contractor agrees that these contract conditions concerning the use and disclosure of CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected businesses having a proprietary interest in the information.

(4) The Contractor shall not use any CBI supplied by EPA or obtained during performance hereunder to compete with any business to which the CBI relates.

(b) The Contractor agrees to obtain the written consent of the CO, after a written determination by the appropriate program office, prior to entering into any subcontract that will involve the disclosure of CBI by the Contractor to the subcontractor. The Contractor agrees to include this clause, including this paragraph (b), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

H.19 DATA SECURITY FOR FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-77) (DEC 1997)

The Contractor shall handle Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) confidential business information (CBI) in accordance with the contract clause entitled "Treatment of Confidential Business Information" and "Screening Business Information for Claims of Confidentiality," the provisions

set forth below, and the Contractor's approved detailed security plan.

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose FIFRA CBI to the contractor necessary to carry out the work required under this contract. The Contractor shall protect all FIFRA CBI to which it has access (including CBI used in its computer operations) in accordance with the following requirements:

(1) The Contractor and Contractor's employees shall follow the security procedures set forth in the FIFRA Information Security Manual. The manual may be obtained from the Project Officer (PO) or the Chief, Information Services Branch (ISB), Program Management and Support Division, Office of Pesticide Programs (OPP) (H7502C), U.S. Environmental Protection Agency, Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460.

(2) The Contractor and Contractor's employees shall follow the security procedures set forth in the Contractor's security plan(s) approved by EPA.

(3) Prior to receipt of FIFRA CBI by the Contractor, the Contractor shall ensure that all employees who will be cleared for access to FIFRA CBI have been briefed on the handling, control, and security requirements set forth in the FIFRA Information Security Manual.

(4) The Contractor Document Control Officer (DCO) shall obtain a signed copy of the FIFRA "Contractor Employee Confidentiality Agreement" from each of the Contractor's employees who will have access to the information before the employee is allowed access.

(b) The Contractor agrees that these requirements concerning protection of FIFRA CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected business having a proprietary interest in the information.

(c) The Contractor understands that CBI obtained by EPA under FIFRA may not be disclosed except as authorized by the Act, and that any unauthorized disclosure by the Contractor or the Contractor's employees may subject the Contractor and the Contractor's employees to the criminal penalties specified in FIFRA (7 U.S.C. 136h(f)). For purposes of this contract, the only disclosures that EPA authorizes the Contractor to make are those set forth in the clause entitled "Treatment of Confidential Business Information."

(d) The Contractor agrees to include the provisions of this clause, including this paragraph (d), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

(e) At the request of EPA or at the end of the contract, the Contractor

shall return to the EPA PO or his/her designee all documents, logs, and magnetic media which contain FIFRA CBI. In addition, each Contractor employee who has received FIFRA CBI clearance will sign a "Confidentiality Agreement for Contractor Employees Upon Relinquishing FIFRA CBI Access Authority." The Contractor DCO will also forward those agreements to the EPA PO or his/her designee, with a copy to the CO, at the end of the contract.

(f) If, subsequent to the date of this contract, the Government changes the security requirements, the CO shall equitably adjust affected provisions of this contract, in accordance with the "Changes" clause when:

(1) The Contractor submits a timely written request for an equitable adjustment; and

(2) The facts warrant an equitable adjustment.

H.20 DATA SECURITY FOR TOXIC SUBSTANCES CONTROL ACT CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-78) (DEC 1997)

The Contractor shall handle Toxic Substances Control Act (TSCA) confidential business information (CBI) in accordance with the contract clause entitled "Treatment of Confidential Business Information" and "Screening Business Information for Claims of Confidentiality."

(a) The Project Officer (PO) or his/her designee, after a written determination by the appropriate program office, may disclose TSCA CBI to the contractor necessary to carry out the work required under this contract. The Contractor shall protect all TSCA CBI to which it has access (including CBI used in its computer operations) in accordance with the following requirements:

(1) The Contractor and Contractor's employees shall follow the security procedures set forth in the TSCA CBI Security Manual. The manual may be obtained from the Director, Information Management Division (IMD), Office of Pollution Prevention and Toxics (OPPT), U.S. Environmental Protection Agency (EPA), Ariel Rios Building, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Prior to receipt of TSCA CBI by the Contractor, the Contractor shall ensure that all employees who will be cleared for access to TSCA CBI have been briefed on the handling, control, and security requirements set forth in the TSCA CBI Security Manual.

(2) The Contractor shall permit access to and inspection of the Contractor's facilities in use under this contract by representatives of EPA's Assistant Administrator for Administration and Resources Management, and the TSCA Security Staff in the OPPT, or by the EPA Project Officer.

(3) The Contractor Document Control Officer (DCO) shall obtain a signed copy of EPA Form 7740-6, "TSCA CBI Access Request, Agreement, and Approval,"

from each of the Contractor's employees who will have access to the information before the employee is allowed access. In addition, the Contractor shall obtain from each employee who will be cleared for TSCA CBI access all information required by EPA or the U.S. Office of Personnel Management for EPA to conduct a Minimum Background Investigation.

(b) The Contractor agrees that these requirements concerning protection of TSCA CBI are included for the benefit of, and shall be enforceable by, both EPA and any affected business having a proprietary interest in the information.

(c) The Contractor understands that CBI obtained by EPA under TSCA may not be disclosed except as authorized by the Act, and that any unauthorized disclosure by the Contractor or the Contractor's employees may subject the Contractor and the Contractor's employees to the criminal penalties specified in TSCA (15 U.S.C. 2613(d)). For purposes of this contract, the only disclosures that EPA authorizes the Contractor to make are those set forth in the clause entitled "Treatment of Confidential Business Information."

(d) The Contractor agrees to include the provisions of this clause, including this paragraph (d), in all subcontracts awarded pursuant to this contract that require the furnishing of CBI to the subcontractor.

(e) At the request of EPA or at the end of the contract, the Contractor shall return to the EPA PO or his/her designee, all documents, logs, and magnetic media which contain TSCA CBI. In addition, each Contractor employee who has received TSCA CBI clearance will sign EPA Form 7740-18, "Confidentiality Agreement for Contractor Employees Upon Relinquishing TSCA CBI Access Authority." The Contractor DCO will also forward those agreements to the EPA OPPT/IMD, with a copy to the CO, at the end of the contract.

(f) If, subsequent to the date of this contract, the Government changes the security requirements, the CO shall equitably adjust affected provisions of this contract, in accordance with the "Changes" clause, when:

(1) The Contractor submits a timely written request for an equitable adjustment; and,

(2) The facts warrant an equitable adjustment.

H.21 RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-79) (APR 1996)

(a) The Environmental Protection Agency (EPA) may find it necessary to release information submitted by the Contractor either in response to this solicitation or pursuant to the provisions of this contract, to individuals not employed by EPA. Business information that is ordinarily entitled to

confidential treatment under existing Agency regulations (40 C.F.R. Part 2) may be included in the information released to these individuals. Accordingly, by submission of this proposal or signature on this contract or other contracts, the Contractor hereby consents to a limited release of its confidential business information (CBI).

(b) Possible circumstances where the Agency may release the Contractor's CBI include, but are not limited to the following:

(1) To other Agency contractors tasked with assisting the Agency in the recovery of Federal funds expended pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Sec. 9607, as amended, (CERCLA or Superfund);

(2) To the U.S. Department of Justice (DOJ) and contractors employed by DOJ for use in advising the Agency and representing the Agency in procedures for the recovery of Superfund expenditures;

(3) To parties liable, or potentially liable, for costs under CERCLA Sec. 107 (42 U.S.C. Sec. 9607), et al, and their insurers (Potentially Responsible Parties) for purposes of facilitating settlement or litigation of claims against such parties;

(4) To other Agency contractors who, for purposes of performing the work required under the respective contracts, require access to information the Agency obtained under the Clean Air Act (42 U.S.C. 7401 et seq.); the Federal Water Pollution Control Act (33 U.S.C.1251 et seq.); the Safe Drinking Water Act (42 U.S.C. 300f et seq.); the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. 136 et seq.); the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.); the Toxic Substances Control Act (15 U.S.C. 2601 et seq.); or the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601 et seq.);

(5) To other Agency contractors tasked with assisting the Agency in handling and processing information and documents in the administration of Agency contracts, such as providing both preaward and post award audit support and specialized technical support to the Agency's technical evaluation panels;

(6) To employees of grantees working at EPA under the Senior Environmental Employment (SEE) Program;

(7) To Speaker of the House, President of the Senate, or Chairman of a Committee or Subcommittee;

(8) To entities such as the General Accounting Office, boards of contract appeals, and the Courts in the resolution of solicitation or contract protests and disputes;

(9) To Agency contractor employees engaged in information systems analysis, development, operation, and maintenance, including performing data processing and management functions for the Agency; and

(10) Pursuant to a court order or court-supervised agreement.

(c) The Agency recognizes an obligation to protect the contractor from competitive harm that may result from the release of such information to a competitor. (See also the clauses in this document entitled "Screening Business Information for Claims of Confidentiality" and "Treatment of Confidential Business Information.") Except where otherwise provided by law, the Agency will permit the release of CBI under subparagraphs (1), (3), (4), (5), (6), or (9) only pursuant to a confidentiality agreement.

(d) With respect to contractors, 1552.235-71 will be used as the confidentiality agreement. With respect to Potentially Responsible Parties, such confidentiality agreements may permit further disclosure to other entities where necessary to further settlement or litigation of claims under CERCLA. Such entities include, but are not limited to accounting firms and technical experts able to analyze the information, provided that they also agree to be bound by an appropriate confidentiality agreement.

(e) This clause does not authorize the Agency to release the Contractor's CBI to the public pursuant to a request filed under the Freedom of Information Act.

(f) The Contractor agrees to include this clause, including this paragraph (f), in all subcontracts at all levels awarded pursuant to this contract that require the furnishing of confidential business information by the subcontractor.

H.22 ACCESS TO CONFIDENTIAL BUSINESS INFORMATION (EPAAR 1552.235-80) (OCT 2000)

It is not anticipated that it will be necessary for the contractor to have access to confidential business information (CBI) during the performance of tasks required under this contract. However, the following applies to any and all tasks under which the contractor will or may have access to CBI:

The contractor shall not have access to CBI submitted to EPA under any authority until the contractor obtains from the Project Officer a certification that the EPA has followed all necessary procedures under 40 CFR part 2, subpart B (and any other applicable procedures), including providing, where necessary, prior notice to the submitters of disclosure to the contractor.

H.23 TECHNICAL DIRECTION (EPAAR 1552.237-71) (APR 1984) DEVIATION

(a) The Project Officer is the primary representative of the Contracting Officer authorized to provide technical direction on contract performance.

(b) Individuals other than the Project Officer may be authorized to provide technical direction. If individuals other than the Project Officer are authorized to provide technical direction, their names will be specified in the contract, delivery order, work assignment or technical direction document as appropriate. A Delivery Order Project Officer, Work Assignment Manager or Task Manager is authorized to provide technical direction, subject to the limitations set forth below, only on his/her delivery order, work assignment or technical direction document.

(c) Technical direction includes:

(1) Direction to the contractor which assists the contractor in accomplishing the Statement of Work.

(2) Comments on and approval of reports or other deliverables.

(d) Technical direction must be within the contract and the delivery order, work assignment or technical direction document statement of work. The Project Officer or any other technical representative of the Contracting Officer does not have the authority to issue technical direction which (1) institutes additional work outside the scope of the contract, delivery order, work assignment or technical direction document; (2) constitutes a change as defined in the "Changes" clause; (3) causes an increase or decrease in the estimated cost of the contract, delivery order, work assignment or technical direction document; (4) alters the period of performance; or (5) changes any of the other express terms or conditions of the contract, delivery order, work assignment or technical direction document.

(e) Technical direction will be issued in writing or confirmed in writing within five (5) calendar days after verbal issuance. One copy of the technical direction memorandum will be forwarded to the Contracting Officer and the Project Officer.

H.24 KEY PERSONNEL (EPAAR 1552.237-72) (APR 1984)

(a) The Contractor shall assign to this contract the following key personnel:

PL-4 Project Manager
 PL-4 Project Statistician
 PL-4 Senior Time Series Statistician
 PL-4 Senior Bayesian Statistician

(b)(4)

(b) During the first ninety (90) calendar days of performance, the Contractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90-day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.

(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.

H.25 PAPERWORK REDUCTION ACT (EPAAR 1552.237-75) (APR 1984)

If it is established at award or subsequently becomes a contractual requirement to collect identical information from ten (10) or more public respondents, the Paperwork Reduction Act of 1980, 44 U.S.C. 3501 et seq. applies. In that event, the Contractor shall not take any action to solicit information from any of the public respondents until notified in writing by the Contracting Officer that the required Office of Management and Budget (OMB) final clearance was received.

H.26 GOVERNMENT - CONTRACTOR RELATIONS (JUN 99) (EPAAR 1552.237-76) (JUN 1999)

(a) The Government and the Contractor understand and agree that the services to be delivered under this contract by the contractor to the Government are non-personal services and the parties recognize and agree that no employer-employee relation-ship exists or will exist under the contract between the Government and the Contractor's personnel. It is, therefore, in the best interest of the Government to afford both parties a full understanding of their respective obligations.

(b) Contractor personnel under this contract shall not:

(1) Be placed in a position where they are under the supervision, direction, or evaluation of a Government employee.

(2) Be placed in a position of command, supervision, administration or

control over Government personnel, or over personnel of other Contractors under other EPA contracts, or become a part of the Government organization.

(3) Be used in administration or supervision of Government procurement activities.

(C) Employee Relationship:

(1) The services to be performed under this contract do not require the Contractor or his/her personnel to exercise personal judgment and discretion on behalf of the Government. Rather the Contractor's personnel will act and exercise personal judgment and discretion on behalf of the Contractor.

(2) Rules, regulations, directives, and requirements that are issued by the U.S. Environmental Protection Agency under its responsibility for good order, administration, and security are applicable to all personnel who enter the Government installation or who travel on Government transportation. This is not to be construed or interpreted to establish any degree of Government control that is inconsistent with a non-personal services contract.

(d) Inapplicability of Employee Benefits: This contract does not create an employer-employee relationship. Accordingly, entitlements and benefits applicable to such relationships do not apply.

(1) Payments by the Government under this contract are not subject to Federal income tax withholdings.

(2) Payments by the Government under this contract are not subject to the Federal Insurance Contributions Act.

(3) The Contractor is not entitled to unemployment compensation benefits under the Social Security Act, as amended, by virtue of performance of this contract.

(4) The Contractor is not entitled to workman's compensation benefits by virtue of this contract.

(5) The entire consideration and benefits to the Contractor for performance of this contract is contained in the provisions for payment under this contract.

(e) Notice. It is the Contractor's, as well as, the Government's responsibility to monitor contract activities and notify the Contracting Officer if the Contractor believes that the intent of this clause has been or may be violated.

(1) The Contractor should notify the Contracting Officer in writing promptly, within **seven (7) calendar days** from the date of any incident that the Contractor considers to constitute a violation of this clause. The notice should include the date, nature and circumstance of the conduct, the name, function and activity of each Government employee or Contractor official or employee involved or knowledgeable about such conduct, identify any documents or substance of any oral communication involved in the conduct, and the estimate in time by which the Government must respond to this notice to minimize cost, delay or disruption of performance.

(2) The Contracting Officer will promptly, within **ten (10) calendar days** after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer will either:

(i) confirm that the conduct is in violation and when necessary direct the mode of further performance,

(ii) countermand any communication regarded as a violation,

(iii) deny that the conduct constitutes a violation and when necessary direct the mode of further performance; or

(iv) in the event the notice is inadequate to make a decision, advise the Contractor what additional information is required, and establish the date by which it should be furnished by the Contractor and the date thereafter by which the Government will respond.

H.27 REHABILITATION ACT NOTICE (EPAAR 1552.239-70) (OCT 2000)

(a) EPA has a legal obligation under the Rehabilitation Act of 1973, 29 U.S.C. 791, to provide reasonable accommodation to persons with disabilities who wish to attend EPA programs and activities. Under this contract, the contractor may be required to provide support in connection with EPA programs and activities, including conferences, symposia, workshops, meetings, etc. In such cases, the contractor shall, as applicable, include in its draft and final meeting announcements (or similar documents) the following notice:

It is EPA's policy to make reasonable accommodation to persons with disabilities wishing to participate in the agency's programs and activities, pursuant to the Rehabilitation Act of 1973, 29 U.S.C. 791. Any request for accommodation should be made to the specified registration contact for a particular program or activity, preferably one month in advance of the registration deadline, so that EPA will have sufficient time to process the request.

(b) Upon receipt of such a request for accommodation, the contractor shall immediately forward the request to the EPA contracting officer, and provide a

copy to the appropriate EPA program office. The contractor may be required to provide any accommodation that EPA may approve. However, in no instance shall the contractor proceed to provide an accommodation prior to receiving written authorization from the contracting officer.

(c) The contractor shall insert in each subcontract or consultant agreement placed hereunder provisions that shall conform substantially to the language of this clause, including this paragraph, unless otherwise authorized by the contracting officer.

H.28 ACCESS TO EPA COMPUTERS (EP 52.239-101) (FEB 1986)

The personnel listed below have been authorized access to EPA computers in the performance of this contract. In the event of changes to this listing through a reassignment, resignation, termination, completion of a task or any other reason making such access unnecessary, the Contractor shall immediately notify the Contracting Officer.

No personnel have been designated.

H.29 FABRICATION OR ACQUISITION OF NONEXPENDABLE PROPERTY (EPAAR 1552.245-72) (APR 1984)

The Contractor shall not fabricate nor acquire under this contract, either directly or indirectly through a subcontract, any item of nonexpendable property without written approval from the Contracting Officer.

H.30 EPAAR 1552.219-73 SMALL DISADVANTAGE BUSINESS TARGETS (LOCAL CPOD 19-04) (MAR 2005)

(a) In accordance with FAR 19.1202-4(a) and CPOD 19-02, the following small disadvantaged business (SDB) participation targets proposed by the contractor are hereby incorporated into and made part of the contract:

| | | | Percentage of | |
|---------------|----------------|---------|----------------|--|
| Contractor | NAICS industry | | Total Contract | |
| Targets | subsector(s) | Dollars | Value | |
| Total Prime | | | | |
| Contractor | | | | |
| Targets | | | | |
| (Including | (b)(4) | | | |
| joint venture | | | | |
| partners and | | | | |
| team members) | | | | |
| Total | | | | |
| Subcontractor | | | | |
| Targets | | | | |

(b) The following specifically identified SDB(s) was (were) considered under the Section M - SDB participation evaluation factor or subfactor (continue on separate sheet if more space is needed):

- (1) (b)(4) _____
- (2) _____
- (3) _____
- (4) _____
- (5) _____

The contractor shall promptly notify the contracting officer of any substitution of firms if the new firms are not SDB concerns.

(c) In accordance with FAR 52.219-25, Small Disadvantaged Business Participation Program - Disadvantaged Status and Reporting, the contractor shall report on the participation of SDB concerns in the performance of the contract no less than thirty (30) calendar days prior to each annual contractor performance evaluation [contracting officer may insert the dates for each performance evaluation (i.e., every 12 months after the effective date of contract)] or as otherwise directed by the contracting officer.

H.31 INCORPORATION OF CONTRACTOR'S PLANS (LOCAL LC-09-02) (DEC 2001)

The Contractor's Subcontracting Plan (Attachment 6) dated December 29, 2009, Conflict of Interest Plan (Attachment 7) dated November 11, 2009 and Quality Management Plan (Attachment 8) dated December 1, 2009 are hereby incorporated into the contract in their entirety. In the case of any conflict between the Contractor's Plans and the terms and conditions of this contract, the provisions of FAR 52.215-8, ORDER OF PRECEDENCE (Section I.1, by reference) shall prevail.

H.32 APPROVAL OF CONTRACTOR TRAVEL (LOCAL LC-31-08) (DEC 2001)

(a) Any contractor travel which may be directly charged to the contract must be authorized in advance by the Project Officer. This approval shall be separate from the process associated with the approval of work plans. (See paragraph (f) below).

(b) Travel shall be authorized under this contract only when the travel is required to provide a direct service (including management oversight) or specific product to the Government that is identified in the contract's Statement Of Work (and/or any applicable work assignment). The contractor shall identify the need for travel in any work plans submitted and shall clearly identify in an accompanying narrative the relationship of the travel

to the direct service required by the Government. Unless/until the Project Officer specifically approves the travel proposed under a work assignment (apart from approval of the remainder of the work assignment- see paragraph (e) below), the contractor shall not perform travel. Travel and associated costs for such travel (lodging, per diem, and incidental expenses) shall be allowable only in accordance with the limitations of FAR 31.205-43 and FAR 31.205-46.

(c) Travel expenses for Federal employees shall not be an allowable cost under this contract. Travel approval shall not be rendered for any personnel (including for example State or local government officials, academicians, etc.) except for employees of the contractor, or an authorized subcontractor or consultant, who are performing a bona fide function to accomplish the Statement of Work.

(d) The advance approval of travel covered in this clause does not apply to local transportation. Local transportation, for this contract, is defined as travel within 100 miles from the contractor personnel's assigned work location for performance of the contract that does not involve an overnight stay.

(e) To obtain the approval for travel, the contractor shall submit a separate written request to the Project Officer for each instance of travel for the contractor (including subcontractors/consultants) that is contemplated as a direct charge under the contract. The request shall include (at a minimum) the following information:

1. Individual(s) traveling. Identify position and affiliation as a contractor/subcontractor employee or authorized consultant.
2. Description of circumstances necessitating the travel. Identify the work assignment(s) that will benefit from the travel and detail the correlation of the travel to the requirements of the Statement Of Work.
3. Identify the estimated cost and include a cost breakdown. Explain why this is the most cost effective means to fulfill the contract requirements.

(f) Approval of work plans that include travel as an other direct cost element shall not be construed to mean the travel is approved; i.e., separate approval shall be obtained from the Project Officer.

(g) While on travel, Contractor personnel shall clearly identify corporate affiliation at the start of any meeting. While attending EPA-sponsored meetings, conferences, symposia, etc. or while on a Government site, Contractor personnel shall wear a badge which identifies the individual as a contractor employee. Contractor personnel are strictly prohibited from acting as a representative of the Agency at meetings, conferences, symposia, etc.

H.33 APPROVAL OF TRAINING (LOCAL LC-31-09) (DEC 2001)

1. The contractor shall provide and maintain a qualified staff of personnel to meet the requirements of the Statement of Work. The contractor shall provide training to keep its personnel abreast of changes to the science and/or technology associated with the requirements of the contract. In addition, the contractor shall ensure that its personnel receive appropriate safety, health and environmental training in accordance with Federal, state and local requirements prior to assigning any task that require such training. The contractor shall provide documentation of such training upon the request of the Project Officer and/or Contracting Officer.

The Government will not directly reimburse the cost for contractor employees to meet or maintain minimal contract requirements or to obtain and sustain an appropriate level of professionalism. Any direct charges for training will only be considered for reimbursement under this contract by compliance with the procedures set forth in paragraph (2) below.

2. There may be occasions when it is determined to be in the best interest of the Government to reimburse the contractor for the direct cost of training associated with a requirement that represents a unique Government need unrecognized at the time of contract award. When such circumstances occur, the contractor shall secure the Contracting Officer's prior written approval by submitting a written request through the Project Officer that includes, at a minimum the following information:

a. Individual to be trained (Identify position and job duties under contract.)

b. Description of circumstances necessitating the training. (Describe the specific change to the performance requirements. Identify by number and title of the work assignment(s) that will benefit from training and describe in detail how the training relates to the Statement Of Work and job duties under the contract.)

c. Estimated cost (Include a cost breakdown. Explain why this is the most cost effective means to fulfill the contract requirements.)

3. The Contracting Officer will provide the contractor with written approval or disapproval of the request. Approval of work plans that include training as an other direct cost element shall not be construed to mean the training is approved; i.e., the contractor shall obtain written approval pursuant to the terms of this clause. Training billed as a direct cost shall be disallowed by the Contracting Officer unless approved pursuant to the terms of this clause.

H.34 AUTHORIZED REPRESENTATIVES OF THE PROJECT OFFICER (LOCAL LC-42-20) (DEC 2001)

The Work Assignment Manager (WAM) referenced in the Clause entitled "TECHNICAL DIRECTION (DEVIATION)", is the individual authorized by the Contracting Officer on an Individual Work Assignment (WA) to:

- 1) receive WA deliverables;
- 2) to receive copies of monthly progress reports specific to the WA(s) for which the WAM is authorized;
- 3) to attend meetings with the project officer and contractor in order to monitor progress of those WAs for which he/she is cognizant; and
- 4) to provide technical direction on those WAs subject to the limitations of the above "TECHNICAL DIRECTION (DEVIATION)" clause.

H.35 EPA GREEN MEETINGS AND CONFERENCES (EPAAR 1552.223-71) (MAY 2007)

(a) The mission of the EPA is to protect human health and the environment. We expect that all Agency meetings and conferences will be staged using as many environmentally preferable measures as possible. Environmentally preferable means products or services that have a lesser or reduced effect on the environment when compared with competing products or services that serve the same purpose.

(b) As a potential meeting or conference provider for EPA, we require information about environmentally preferable features and practices your facility will have in place for the EPA event described the solicitation.

(c) The following list is provided to assist you in identifying environmentally preferable measures and practices used by your facility. More information about EPA's Green Meetings initiative may be found on the Internet at <http://www.epa.gov/opst/greenmeetings/>. Information about EPA voluntary partnerships may be found at <http://www.epa.gov/partners/index.htm>.

- (1) Do you have a recycling program? If so, please describe.
- (2) Do you have a linen/towel reuse option that is communicated to guests?
- (3) Do guests have easy access to public transportation or shuttle serves at your facility?
- (4) Are lights and air conditioning turned off when rooms are not in use? If so, how do you ensure this?

- (5) Do you provide bulk dispensers or reusable containers for beverages, food and condiments?
- (6) Do you provide reusable serving utensils, napkins and tablecloths when food and beverages are served?
- (7) Do you have an energy efficiency program? Please describe.
- (8) Do you have a water conservation program? Please describe.
- (9) Does your facility provide guests with paperless check-in & check-out ?
- (10) Does your facility use recycled or recyclable products? Please describe.
- (11) Do you source food from local growers or take into account the growing practices of farmers that provide the food? Please describe.
- (12) Do you use biobased or biodegradable products, including biobased cafeteriaware? Please describe.
- (13) Do you provide training to your employees on these green initiatives? Please describe.
- (14) What other environmental initiatives have you undertaken, including any environment- related certifications you possess, EPA voluntary partnerships in which you participate, support of a green suppliers network, or other initiatives?

Include "Green Meeting" information in your quotation so that we may consider environmental preferability in selection of our meeting venue.

PART II - CONTRACT CLAUSES

SECTION I - CONTRACT CLAUSES

I.1 NOTICE Listing Contract Clauses Incorporated by Reference

NOTICE:

The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)

| NUMBER | DATE | TITLE |
|-----------|----------|---|
| 52.202-1 | JUL 2004 | DEFINITIONS |
| 52.203-3 | APR 1984 | GRATUITIES |
| 52.203-5 | APR 1984 | COVENANT AGAINST CONTINGENT FEES |
| 52.203-6 | SEP 2006 | RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT |
| 52.203-7 | JUL 1995 | ANTI-KICKBACK PROCEDURES |
| 52.203-8 | JAN 1997 | CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY |
| 52.203-10 | JAN 1997 | PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY |
| 52.203-12 | SEP 2007 | LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS |
| 52.203-13 | DEC 2008 | CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT |
| 52.204-4 | AUG 2000 | PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER |
| 52.204-7 | APR 2008 | CENTRAL CONTRACTOR REGISTRATION |
| 52.209-6 | SEP 2006 | PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (SEP 2006) |
| 52.215-2 | MAR 2009 | AUDIT AND RECORDS-- NEGOTIATION |
| 52.215-8 | OCT 1997 | ORDER OF PRECEDENCE-UNIFORM CONTRACT FORMAT |
| 52.215-11 | OCT 1997 | PRICE REDUCTION FOR DEFECTIVE COST OR |

| | | |
|-----------|----------|--|
| | | PRICING DATA--MODIFICATIONS |
| 52.215-13 | OCT 1997 | SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS |
| 52.215-15 | OCT 2004 | PENSION ADJUSTMENT AND ASSET REVERSIONS |
| 52.215-18 | JUL 2005 | REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS |
| 52.216-7 | DEC 2002 | ALLOWABLE COST AND PAYMENT |
| 52.216-8 | MAR 1997 | FIXED FEE |
| 52.219-4 | JUL 2005 | NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS |
| 52.219-8 | MAY 2004 | UTILIZATION OF SMALL BUSINESS CONCERNS |
| 52.219-9 | OCT 2001 | SMALL BUSINESS SUBCONTRACTING PLAN ALTERNATE II (OCT 2001) |
| 52.219-16 | JAN 1999 | LIQUIDATED DAMAGES--SUBCONTRACTING PLAN |
| 52.219-25 | APR 2008 | SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM -- DISADVANTAGED STATUS AND REPORTING |
| 52.222-3 | JUN 2003 | CONVICT LABOR |
| 52.222-26 | MAR 2007 | EQUAL OPPORTUNITY (MAR 2007) |
| 52.222-35 | SEP 2006 | EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (SEP 2006) |
| 52.222-36 | JUN 1998 | AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES |
| 52.222-37 | SEP 2006 | EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (SEP 2006) |
| 52.222-50 | FEB 2009 | COMBATING TRAFFICKING IN PERSONS |
| 52.222-54 | MAY 2009 | EMPLOYMENT ELIGIBILITY VERIFICATION |
| 52.223-6 | MAY 2001 | DRUG FREE WORKPLACE |
| 52.223-14 | AUG 2003 | TOXIC CHEMICAL RELEASE REPORTING |
| 52.225-13 | JUN 2008 | RESTRICTIONS ON CERTAIN FOREIGN PURCHASES |
| 52.227-1 | DEC 2007 | AUTHORIZATION AND CONSENT |
| 52.227-2 | DEC 2007 | NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT |
| 52.227-14 | DEC 2007 | RIGHTS IN DATA--GENERAL |

| | | |
|-----------|----------|--|
| 52.227-14 | DEC 2007 | RIGHTS IN DATA--GENERAL ALTERNATE II (DEC 2007) |
| 52.227-14 | DEC 2007 | RIGHTS IN DATA--GENERAL ALTERNATE III (DEC 2007) |
| 52.227-14 | DEC 2007 | RIGHTS IN DATA--GENERAL ALTERNATE V (DEC 2007) |
| 52.227-16 | JUN 1987 | ADDITIONAL DATA REQUIREMENTS |
| 52.227-17 | DEC 2007 | RIGHTS IN DATA--SPECIAL WORKS |
| 52.232-17 | OCT 2008 | INTEREST |
| 52.232-20 | APR 1984 | LIMITATION OF COST |
| 52.232-22 | APR 1984 | LIMITATION OF FUNDS |
| 52.232-23 | JAN 1986 | ASSIGNMENT OF CLAIMS |
| 52.232-25 | OCT 2008 | PROMPT PAYMENT ALTERNATE I (FEB 2002) |
| 52.232-33 | OCT 2003 | PAYMENT BY ELECTRONIC FUNDS |
| | | TRANSFER--CENTRAL CONTRACTOR REGISTRATION |
| 52.233-1 | JUL 2002 | DISPUTES ALTERNATE I (DEC 1991) |
| 52.233-3 | AUG 1986 | PROTEST AFTER AWARD ALTERNATE I (JUN 1985) |
| 52.233-4 | OCT 2004 | APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM |
| 52.242-1 | APR 1984 | NOTICE OF INTENT TO DISALLOW COSTS |
| 52.242-3 | MAY 2001 | PENALTIES FOR UNALLOWABLE COSTS |
| 52.242-4 | JAN 1997 | CERTIFICATION OF FINAL INDIRECT COSTS |
| 52.242-13 | JUL 1995 | BANKRUPTCY |
| 52.243-2 | AUG 1987 | CHANGES--COST REIMBURSEMENT ALTERNATE I (APR 1984) |
| 52.245-1 | JUN 2007 | GOVERNMENT PROPERTY |
| 52.245-9 | JUN 2007 | USE AND CHARGES |
| 52.246-25 | FEB 1997 | LIMITATION OF LIABILITY--SERVICES |
| 52.249-6 | MAY 2004 | TERMINATION (COST-REIMBURSEMENT) |
| 52.249-14 | APR 1984 | EXCUSABLE DELAYS |
| 52.253-1 | JAN 1991 | COMPUTER GENERATED FORMS |

I.2 NOTIFICATION OF OWNERSHIP CHANGES (FAR 52.215-19) (OCT 1997)

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall--

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

I.3 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS (FAR 52.215-21) (OCT 1997)

(a) *Exceptions from cost or pricing data.* (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--

(i) *Identification of the law or regulation establishing the price offered.* If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) *Information on modifications of contracts or subcontracts for commercial items.* (A) If--

(1) The original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item; and

(2) The modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.

(3) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.

(2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) *Requirements for cost or pricing data.* If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

(1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.

(2) As soon as practicable after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

I.4 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (FAR 52.219-28) (MAR 2009)

(a) Definitions. As used in this clause-

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts-

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at

<http://www.sba.gov/services/contractingopportunities/sizestandardstotics/>.

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [] is, [] is not a small business concern under NAICS Code **541620** assigned to contract number **EP-C-10-023**.

[Contractor to sign and date and insert authorized signer's name and title].

I.5 PAYMENT FOR OVERTIME PREMIUMS (FAR 52.222-2) (JUL 1990)

(a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0 or the overtime premium is paid for work--

(1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;

(2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;

(3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or

(4) That will result in lower overall costs to the Government.

(b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--

(1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;

(2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;

(3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

I.6 PROHIBITION OF SEGREGATED FACILITIES (FAR 52.222-21) (FEB 1999)

(a) "Segregated facilities," as used in this clause, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor shall include this clause in every subcontract and purchase order that is subject to the Equal Opportunity clause of this contract.

I.7 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES (DEC 2004) (FAR 52.222-39) (DEC 2004)

(a) Definition. As used in this clause--

"United States" means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily

posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board
Division of Information
1099 14th Street, N.W.
Washington, DC 20570
1-866-667-6572
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlr.gov>

(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR Part 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B-- Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to-

(1) Contractors and subcontractors that employ fewer than 15 persons;

(2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;

(3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;

(4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--

(i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and

(ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or

(5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.

(f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall-

(1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or

(3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.

(g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR Part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

I.8 ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL CONTENT FOR EPA-DESIGNATED ITEMS (FAR 52.223-9) (MAY 2008)

(a) *Definitions.* As used in this clause--

"Postconsumer material" means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of "recovered material."

"Recovered material" means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall--

(1) Estimate the percentage of the total recovered material content for EPA-designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of postconsumer material content; and

(2) Submit this estimate to the Contracting Officer.

I.9 SUBCONTRACTS (JUNE 2007) (FAR 52.244-2) (MAR 1996) ALTERNATE I (JUN 2007)

(a) *Definitions.* As used in this clause--

"Approved purchasing system" means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

"Consent to subcontract" means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

"Subcontract" means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that--

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds--

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

N/A

(e) (i) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions

of this contract.

(vii) A negotiation memorandum reflecting--

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason cost or pricing data were or were not required; (D) The extent, if any, to which the Contractor did not rely on the subcontractor's cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) If the Contractor has an approved purchasing system and consent is not required under paragraph (c) or (d) of this clause, the Contractor nevertheless shall notify the Contracting Officer reasonably in advance of entering into any (i) cost-plus-fixed-fee subcontract, or (ii) fixed-price subcontract that exceeds either the simplified acquisition threshold or 5 percent of the total estimated cost of this contract. The notification shall include the information required by paragraphs (c)(1)(i) through (e)(1)(iv) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination--

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the

Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

(b)(4)

I.10 COMPETITION IN SUBCONTRACTING (FAR 52.244-5) (DEC 1996)

(a) The Contractor shall select subcontractors (including suppliers) on a competitive basis to the maximum practical extent consistent with the objectives and requirements of the contract.

(b) If the Contractor is an approved mentor under the Department of Defense Pilot Mentor-Protégé Program (Pub. L. 101-510, section 831 as amended), the Contractor may award subcontracts under this contract on a noncompetitive basis to its protégés.

I.11 SUBCONTRACTS FOR COMMERCIAL ITEMS (FAR 52.244-6) (MAR 2009)

(a) *Definitions.* As used in this clause--

"Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

"Subcontract" includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)(1) The Contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (DEC 2008) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note), the contract exceeds \$5,000,000 and has a performance period of more than 120 days. In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

(ii) 52.203-15, Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Section 1553 of Pub. L. 111-5), if the subcontract is funded under the Recovery Act.

(iii) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), if the subcontract offers further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceed \$550,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iv) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

(v) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006) (38 U.S.C. 4212(a));

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).

(vii) [RESERVED]

(viii) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

(ix) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. App. 1241 and 10 U.S.C. 2631), if flow down is required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

I.12 COMMERCIAL BILL OF LADING NOTATIONS (FAR 52.247-1) (FEB 2006)

When the Contracting Officer authorizes supplies to be shipped on a commercial bill of lading and the Contractor will be reimbursed these transportation costs as direct allowable costs, the Contractor shall ensure before shipment is made that the commercial shipping documents are annotated with either of the following notations, as appropriate:

(a) If the Government is shown as the consignor or the consignee, the annotation shall be:

"Transportation is for the Environmental Protection Agency and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by, the Government."

(b) If the Government is not shown as the consignor or the consignee, the annotation shall be:

"Transportation is for the Environmental Protection Agency and the actual total transportation charges paid to the carrier(s) by the consignor or consignee shall be reimbursed by the Government, pursuant to cost-reimbursement Contract No EP-C-10-023. This may be confirmed by contacting: the Contracting Officer."

I.13 SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FEB 2006) (FAR 52.247-67) (FEB 2006)

(a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid-

(1) By the Contractor under a cost-reimbursement contract; and

(2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.

(b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.

(c) Contractors shall submit the above referenced transportation documents to--

US EPA - Cincinnati Procurement Operations Division
Mail Stop NWD-001
26 West Martin Luther King Drive
Cincinnati, OH 45268

I.14 CLAUSES INCORPORATED BY REFERENCE (FAR 52.252-2) (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/>

<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?sid=52c48b59c02b4481b8576a658c6e>

I.15 AUTHORIZED DEVIATIONS IN CLAUSES (FAR 52.252-6) (APR 1984)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "DEVIATION" after the date of the clause.

(b) The use in this solicitation or contract of any Environmental Protection Agency (48 CFR Chapter 15) clause with an authorized deviation is indicated by the addition of "DEVIATION" after the name of the regulation.

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J - LIST OF ATTACHMENTS

J.1 LIST OF ATTACHMENTS (EP 52.252-100) (APR 1984)

ATTACHMENTS:

| | |
|--------------|--------------------------------------|
| Attachment 1 | PERFORMANCE WORK STATEMENT |
| Attachment 2 | QUALITY ASSURANCE SURVEILLANCE PLAN |
| Attachment 2 | REPORTS OF WORK |
| Attachment 4 | DEFINITIONS OF LABOR CLASSIFICATIONS |
| Attachment 5 | INVOICE PREPARATION INSTRUCTIONS |
| Attachment 6 | SUBCONTRACTING PLAN |
| Attachment 7 | CONFLICT OF INTEREST PLAN |
| Attachment 8 | QUALITY MANAGEMENT PLAN |

ATTACHMENT 1

PERFORMANCE WORK STATEMENT

GENERAL STATISTICAL SUPPORT

PERFORMANCE WORK STATEMENT

A. Background

The United States Environmental Protection Agency (EPA) is a federal regulatory agency charged with protecting human health and the environment. EPA conducts statistical analyses for research and regulation development to: comply with various Executive Orders; assist enforcement efforts; and to support Agency's initiatives. The Office of Water has initiated this requirement and intends to make the contract available to all offices within EPA, when those organizations require technical support within the scope of the Performance Work Statement (PWS). Thus, the contract is considered an Agency-wide contract.

The statistical problems facing EPA are often new and challenging. To meet these challenges, EPA employs many statistical methods, including percentile estimation, risk assessments, dose-response modeling, time series and trend evaluations, experimental designs, response surface modeling, and others. To an increasing extent, Bayesian inference is being used to explore environmental issues. In addition, because environmental sampling is expensive, meta-analysis has become important because it allows EPA to expand its knowledge base.

Although EPA statisticians generally coordinate with EPA teams to determine statistical objectives, the contractor often must learn and understand the legal, engineering, scientific, and policy perspectives of the problem. The contractor will examine data and information pertinent to the problem and present the statistical analysis in a cogent, understandable, and relevant manner. This explanation is crucial and is usually provided to nonstatisticians who may include EPA staff, contractors, and/or the general public. Because of the statistical and communication challenges, EPA requires contract support primarily from senior statisticians with extensive, relevant experience and education as specified in the Labor Categories Attachment.

The required support is frequently intermittent and goal-oriented with substantial input from the Agency at multiple checkpoints under challenging deadlines. In other words, multiple revisions are often required to incorporate Agency comments. In addition, the workload will vary considerably with periods of high and low activity.

Examples of potential statistical support under this contract:

- Estimation of upper percentiles of distributions of pollutant concentration measurements of biosolids.
- Evaluation of time series and trend analyses of wastewater data.
- Meta-analysis of data related to the impingement and entrainment of aquatic organisms in cooling water systems at power plants
- Development of statistical methods, based upon multidimensional kriging, to estimate ambient pollution based upon emissions of precursor pollutants.

- Benchmark dose and risk estimates from a time-to-tumor model for bioassay data from experimental exposures to specific pollutants.
- Evaluation of sediment toxicity testing for EPA determination of whether remediation under Superfund is required to protect aquatic life.

Potential program areas of support:

- The Office of Water may use this contract to obtain statistical support for potential regulatory and non-regulatory initiatives related to:
 - Chlorine and chlorinated hydrocarbon manufacturing;
 - Construction and development issues;
 - Coalbed methane extraction;
 - Steam electric generation;
 - Coal and ore mining;
 - Cooling water intake structures;
 - Biofuels;
 - Publicly owned treatment works;
 - Other water-related issues.
- Other offices also may use the contract if their requirements are within the scope of the PWS.

B. General Requirements

Support under this contract will have the following general characteristics:

1. Labor, Materials, Equipment, and Facilities

The contractor shall supply all necessary labor, materials, equipment, and facilities.

At briefings and other meetings with the EPA, the contractor shall state that he/she represents a contractor working for the EPA, and wear clear identification identifying his/her contractor affiliation.

2. Multiple Work Assignments and Tasks

The contractor shall perform multiple work assignments concurrently. Further, within each work assignment, the contractor shall perform multiple tasks concurrently.

3. Quick Turn-Around Deliverables

When specified in the work assignment, the contractor will be required to provide expedited deliverables. Usually, quick-response will be required for only a subset of deliverables specified in a work assignment. Often, quick response products will be revisions of previous deliverables. For example, EPA may specify that the title of printouts be changed; two printouts be combined into one; an updated database be used to

produce new results; or comments and edits be incorporated into a memorandum. In addition, EPA may require quick response for deliverables that are not revisions, but require relatively small amounts of support. Quick turn-around times may range from one to fifteen days.

4. Databases and Computer Programs

The contractor shall design databases, computer algorithms, and programs that allow for efficient data analysis.

The databases shall contain metadata describing the variables, the origin of the data (e.g., EPA surveys), and other relevant documentation. The contractor shall incorporate data from multiple file formats into a single, logical database structure (e.g., a single SAS database with the same variable names used for similar data elements present in Excel, csv, and ASCII files provided from different facilities). Because the Agency uses its mainframe (IBM z/OS) computer for version control of project databases, the contractor shall access the files using host-on-demand procedures described at cfpub.epa.gov/ntsd/index.cfm?fuseaction=hod.main.

The contractor shall use software packages that are relevant to the particular statistical analysis, generally accepted by experts as being reliable for the statistical analysis, and allow for any necessary data modification. The programs shall identify the origin of the input data sets (e.g., version X supplied by EPA on a specific date).

5. Deliverables

Each initial deliverable shall be provided to the EPA Work Assignment Manager (WAM) in draft form for review and comment. The contractor shall incorporate procedures to ensure that these drafts are reasonably free from errors and meet EPA's specifications before providing them to EPA. For example, drafts shall be reasonably free from errors generated by using inappropriate assumptions, inappropriate selection of data, logic problems in the computer programming, and incomplete documentation. The contractor shall incorporate EPA comments into revisions of the drafts.

When appropriate (e.g., in a report rather than a data listing), the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the results and any recommendations. The contractor also shall document the reasons for selecting particular procedures, methodologies, and assumptions; and alternative methods, procedures, and assumptions that the contractor considered in the statistical analysis. Additionally, the documentation shall be labeled with the name of the contractor and the EPA contract number. (For example, a memorandum explaining the results of a statistical analysis shall be placed on company

letterhead and the subject line will include the phrase "EPA Contract EP-C-xx-xxx".) When specified in work assignments, the contractor shall ensure that documentation, computer programs, and databases are created using, or can be easily converted to, Agency standard software formats (e.g., MicroSoft Office, SAS) to facilitate EPA use and review. In addition, to allow EPA to meet challenging deadlines, the contractor shall provide copies of interim databases, with periodic updates, rather than waiting until all of the data have been incorporated into the database. For example, when a database is being used for multiple purposes, EPA may assign database development to the statistical contractor and request interim versions to use for non-statistical evaluations. In another example, EPA may provide the statistical results and accompanying interim database to an industry trade group for assistance in identifying errors.

6. Confidential Business Information

The contractor will be provided with technical information as determined by the EPA WAM who will also coordinate the transfer of all information. Some of the information provided by EPA will be Confidential Business Information (CBI). The contractor must obtain CBI security clearance to access and use CBI information under the relevant requirements of the applicable legislation (e.g., Clean Water Act, Clean Air Act).

For information claimed as CBI under the Clean Water Act, the contractor shall handle CBI under procedures specified in the approved contract CBI security plan and 40 CFR Part 2 Subpart B, and in accordance with contract requirements and limitations (see Section II of the contract). The contractor shall identify the Document Control Officer in its CBI plan, and replacements will require EPA consent. The contractor shall analyze CBI in accordance with contract requirements and limitations. Handling of CBI will be in accordance with the, "Office of Science & Technology Confidential Business Information (OST-CBI) Application Security Plan" dated December 2007 and located at <http://www.epa.gov/waterscience/guide/index.html>.

7. Quality Assurance

An approved contract level Quality Management Plan shall be in place at award, and shall be supplemented with Quality Assurance Project Plans when specified by work assignment.

8. Internal Documentation

The contractor shall internally document all assumptions, data sources, databases, procedures, statistical analyses, and computer programming code so that results can be replicated even if the originating staff members are no longer available. The contractor

shall provide copies of this internal documentation upon request by the EPA PO and the EPA WAM. For example, at the end of the contract, EPA may request all documentation related to ongoing litigation.

C. Technical Support Services

The contractor shall provide support in the following technical support service areas. Specific requirements of the tasks will be identified in work assignments coordinated and reviewed by the EPA Project Officer (PO) and issued by the EPA Contracting Officer (CO).

1. Analyze data using statistical procedures and methodologies

The contractor shall determine and apply appropriate statistical procedures and methodologies in analyzing and interpreting data provided by EPA. Most of the data will be collected from the environment or related to environmental exposure. Examples include pollutant concentrations in water, air, and/or solids; survival times after exposure to pollutants; industrial process information related to the generation of pollutants; quantities of fish impinged and entrained by industrial cooling systems; and quantities consumed which are used to estimate human ingestion of pollutants in fish and water. The contractor is expected to apply a variety of statistical methods and tools, including, but not limited to, environmental statistics, statistical modeling of left-censored data, maximum likelihood estimation, hypothesis testing, inferential statistics, time series analyses, nonparametric statistics, meta-analysis, spatial statistics, analysis of variance, probabilistic risk analysis, simulations, statistical programming, and graphical analyses for visualizing data. Most of the time, appropriate methodologies will be standard (i.e., readily available in textbooks) or easily modified. Other times, the contractor will need to conduct statistical research and literature searches to identify novel or non-standard approaches and/or alternatives that may improve statistical estimates.

2. Statistically design data collections

The contractor shall provide statistical designs and sampling plans for data collection activities. Examples of data collection activities include, but are not limited to, field sampling (e.g., to collect samples of wastewater and biosolids), experiments, laboratory performance studies, chemical analytical validation studies, and surveys related to industrial processes. The contractor shall recommend designs, plans, and formats that will be effective in obtaining the desired information and data elements; can be readily analyzed and interpreted; allow for statistical inference; adhere to EPA precision requirements and budget constraints; and other EPA objectives. EPA will secure any approvals necessary for data collections under the Paperwork Reduction Act and will be responsible for collecting the data. When providing meta-analysis support, the contractor shall develop criteria to select studies and data that meet EPA's statistical and quality objectives, search for relevant documents (e.g., from literature searches), select those that meet the criteria, and perform the data extraction.

3. Evaluate data quality and integrity

The contractor shall evaluate data quality, integrity, and consistency. The contractor shall identify outliers and questionable data by reviewing data listings and summaries, applying statistical methods, and using graphical methods. The contractor also shall review the data for missing values, censoring patterns, and appropriate units of measure (e.g., milligrams/liter). To ensure integrity, the contractor shall develop databases using procedures that will insure completeness and accuracy required by EPA (e.g., that 99 percent or more of the database entries match the original submissions.) The contractor also shall assess the consistency between relational and mutually exclusive variables.

4. Provide statistical review and comment

The contractor shall review and comment on documents to determine if they are statistically sound. Examples of documents include data collection plans, Agency draft documents, industry studies, technical reports, public comments on proposed regulations, journal articles, and Court briefs. The Agency will specify the depth of the review and comment, ranging from cursory reviews to detailed evaluations of each aspect of the statistical methodology and application to the data. The contractor shall prepare cogent, accurately written draft technical comments, critiques, and responses with relevant citations. The contractor also shall provide clearly written technical edits that improve statistical aspects of documents.

5. Prepare statistical documentation

The contractor shall provide reports and documentation consistent with good statistical practice, statistical literature, and Plain Language concepts (described at www.plainlanguage.gov). EPA will specify the type of documentation, intended purpose, and target audience (e.g., general public, statisticians). Documentation includes outlines, data displays, summary reports, development documents, fact sheets, presentation materials, rulemaking documents, information collection requests, and guidance manuals. The contractor shall provide written outputs at an appropriate level for the intended audience.

6. Provide briefings on statistical issues

The contractor shall provide briefings to the EPA on statistical methodology, recommendations, and conclusions of work. The structure and form of the briefings shall be provided by or approved in advance by the EPA PO or the EPA WAM. The contractor shall provide briefings that can be understood by the intended audience, which will include EPA personnel (e.g., statisticians, engineers, managers). The contractor also shall attend meetings with EPA personnel and shall provide explanations and

recommendations pertaining to the other service areas. Most of the meetings will be conducted through teleconferences, but non-local travel to EPA and/or public meeting locations may be required a few times a year.

D. Information Technology Requirements

All work performed under this contract shall adhere to clause EPAAR 1552.211-79 "Compliance with EPA Policies for Information Resources Management," which requires the adherence to all Agency directives for performance of any IRM related work. They include:

- IRM Policies, Standards and Procedures [<http://www.epa.gov/irmpoli8/>]. The 2100 Series (2100-2199) of the Agency's Directive System contains the majority of the Agency's IRM policies, standards and procedures.
- Information Technology Architecture Road Map (ITARM) <http://www.epa.gov/epahome/ITRoadMap>. For development/enhancement of information resources, contractor must adhere to all technical specifications listed in the ITARM.
- Environmental Information Management System (EIMS) <http://www.epa.gov/eims>. A contractor developing or enhancing an information resource shall first conduct a thorough search of existing information resources, through means such as EIMS, to ensure development/enhancement of information resources does not duplicate existing information resources. If duplication is determined, contractor shall consult with EPA project officer to ensure that existing information resources are optimally utilized in conjunction with information resource being developed/enhanced by the contractor. For any development/enhancement of information resources, contractor shall work with EPA on inserting/updating resource description information in EIMS.
- Data Standards and Environmental Data Registry (EDR)[<http://www.epa.gov/edr>]. Any development/enhancement of information resources¹, as well as any data products flowing to or from EPA information resources, must adhere to data standards detailed in the EDR.

Monitoring information in STORET [<http://www.epa.gov/STORET>]. Any ambient water quality, chemical, physical, biological, sediment, tissue and ecological monitoring data collected as part of a contract or grant or cooperative agreement activities must be entered into STORET or made available to EPA in a STORET compatible format. National Hydrography Dataset (NHD) Indexing [<http://www.epa.gov/waters>]. Data related to OW programs that is required to meet the EPA Latitude/Longitude Standard shall also be indexed to the NHID, using EPA OW standard formats available on the WATERS website. Exceptions include groundwater data and data that are related to points greater than two miles from the United States coastline. The WATERS website describes EPA tools and training that are available for NHID indexing.

¹ Information Resources include systems, databases, and models/web applications that utilize information in OW systems and databases.

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ATTACHMENT 2

QUALITY ASSURANCE SURVEILLANCE PLAN

QUALITY ASSURANCE SURVEILLANCE PLAN

General Statistical Support

| Performance Requirement | Measurable Performance Standards | Surveillance Methods | Incentives/Disincentives |
|--|--|---|---|
| Management and Communications: The contractor shall maintain contact with the EPA CO, PO, and WAM throughout the performance of the contract and shall immediately bring potential problems to the appropriate EPA contracts person. In cases where issues have a direct impact on project schedules and cost, the contractor shall provide options for EPA's consideration on resolving or mitigating the impacts | Any issues that directly impact project schedules and cost shall be brought to the attention of the appropriate EPA contracts person within 3-days of occurrence. | The appropriate EPA contracts person will allocate the time needed to discuss and address all issues identified by the Contractor. The appropriate EPA CO/PO/or WAM will document and maintain a complete record of the issues, agreements and outcomes. The EPA WAM will review monthly progress reports for indicators of communications problems and will bring issues to the EPA PO/CO's attention to discuss with the Contractor for immediate action/resolution. | Any issues that impact project schedules and cost, which are not brought to the attention of the appropriate EPA contracts person within 3 days of occurrence, will be considered unsatisfactory. Two or more incidents during any contract period will be reported in the Contractor Performance Assessment Reporting System (CPARS) with a rating to be assigned not higher than "Good" in the category of Business Relations. |
| Timeliness: Services and deliverables shall be in accordance with schedules stated in each work assignment, unless amended or modified by an approved EPA action. | Annually, 90% of all submitted deliverables shall be submitted no later than the due date established in the work assignments. | The EPA PO and WAMs will closely monitor task milestone and deliverable schedules. The EPA PO will select approximately 25% of work assignments to review to ensure timeliness of delivery. The EPA PO/WAMs will review the Contractor's Monthly Progress Report and any special reporting requirements to compare actual delivery dates against those approved. | Overall, an annual on time performance standard of at least 90% will be considered acceptable. A performance level of less than 90% will be reported in the Contractor Performance Assessment Reporting System (CPARS) with the rating to be assigned not higher than "Good" in the category of Timeliness of Performance. |
| Cost Management and Control: The Contractor shall perform all work in an efficient and cost effective manner, applying cost control measures where practical. | The contractor shall monitor, track and accurately report cost and fee expenditures to EPA through progress reports and approved special reporting requirements. The Contractor shall assign appropriately leveled and skilled personnel to all tasks, practice and encourage time management, and ensure accurate and appropriate cost control that is consistent with approved workplans. | The EPA PO will routinely meet with the Contractor's Project Manager to discuss the work progress and contract and individual work assignment level expenditures. The PO shall review the Contractor's monthly progress reports and request that the WAMs verify expenditures and technical progress before authorizing invoice payments. The EPA WAM will maintain regular contact with the Contractor's designated work assignment manager/project manager to discuss work assignment progress and expenditure. The WAM will review the Contractor's monthly progress report and | In evaluating this performance standard, the EPA PO will consider the actual hourly rates of work assignments that utilized 75% or more of the ordered hours. An unsatisfactory rating will be reported in the Contractor Performance Assessment Reporting System (CPARS) if 33% or more of these work assignments exceed 10% of the approved workplan rate as a direct result of the Contractor's failure to manage and control costs. |

| | | | |
|---|---|---|---|
| | | invoice and provide feedback to the PO on payment. | |
| <p>Technical Analyses and Documentation:</p> <p>The contractor shall conduct analyses that are factual, defensible, and based on sound science and statistical principles. The contractor shall provide documentation that is appropriate for the target audience and consistent with Plain Language concepts. In any reports and documentation, the contractor shall clearly specify the methods, procedures, considerations, assumptions, relevant citations, data sources, and data that support the conclusions, results, and any recommendations. The contractor also shall document alternative methods, procedures, and assumptions that the contractor considered in the statistical analysis.</p> | <p>The contractor shall conduct analyses that are factual, defensible, and based on sound science and statistical principles. The contractor shall provide documentation that is appropriate for the target audience and consistent with Plain Language concepts.</p> | <p>EPA will review all analyses conducted by the contractor and will independently consider the merit. EPA may opt to peer review analyses to further validate merit.</p> | <p>All analyses conducted for EPA by the Contractor must be factual and based on sound science and statistical principles. The documentation also must be appropriate for the target audience. If after reviewing the Contractor's analysis, EPA determines that deliverables are generally not factual, legally defensible, readable, and/or based on sound science/statistics, the Contractor's performance will be reported in the Contractor Performance Assessment Reporting System (CPARS) as unsatisfactory.</p> |

ATTACHMENT 3

REPORTS OF WORK

REPORTS OF WORK

The work shall be divided into Work Assignments, each of which will require a Work Plan. Additionally, monthly progress reports and monthly financial management reports are required. Informal bi-weekly expenditure reports and special reports may be required for selected work assignments. Reports submitted under this contract shall reference the contract number, the work assignment number, and the Environmental Protection Agency (EPA) as the sponsoring agency.

MONTHLY PROGRESS REPORT

- (a) The Contractor shall furnish 3 copies of the combined monthly technical and financial progress report stating the progress made, including the percentage of the project completed, and a description of the work accomplished to support the cost. If the work is ordered using work assignments or delivery orders, include the estimated percentage of task completed during the reporting period for each work assignment or delivery order.
- (b) Specific discussions shall include difficulties encountered and remedial action taken during the reporting period, and anticipated activity with a schedule of deliverables for the subsequent reporting period.
- (c) The Contractor shall provide a list of outstanding actions awaiting Contracting Officer authorization, noted with the corresponding work assignment, such as subcontractor consents, overtime approvals, and work plan approvals.
- (d) The report shall specify financial status at the contract level as follows:
 - (1) For the current reporting period, display the amount claimed.
 - (2) For the cumulative period and the cumulative contract life, display: the amount obligated, amount originally invoiced, amount paid, amount suspended, amount disallowed, and remaining approved amount. The remaining approved amount is defined as the total obligated amount, less the total amount originally invoiced, plus total amount disallowed.
 - (3) Labor hours.
 - (i) A list of employees, their labor categories, and the numbers of hours worked for the reporting period.
 - (ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor category), and the total loaded direct labor costs.
 - (iii) For the cumulative contract period, display: the negotiated and expended direct labor hours (by EPA labor category) and the total loaded direct labor costs.
 - (iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.
 - (4) Display the current dollar ceilings in the contract, net amount invoiced, and remaining amounts for the following categories: Direct labor hours, total estimated cost, award fee pool (if applicable), subcontracts by individual subcontractor, travel, program management, and Other Direct Costs (ODCs).
 - (5) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the contract.

(6) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved work plans.

(e) The report shall specify financial status at the work assignment or delivery order level as follows:

(1) For the current period, display the amount claimed.

(2) For the cumulative period, display: amount shown on workplan, or latest work assignment/delivery order amendment amount (whichever is later); amount currently claimed; amount paid; amount suspended; amount disallowed; and remaining approved amount. The remaining approved amount is defined as: the workplan amount or latest work assignment or delivery amount (whichever is later), less total amounts originally invoiced, plus total amount disallowed.

(3) Labor hours.

(i) A list of employees, their labor categories, and the number of hours worked for the reporting period.

(ii) For the current reporting period, display the expended direct labor hours (by EPA contract labor hour category) and the total loaded direct labor costs.

(iii) For the cumulative reporting period and cumulative contract period, display: the negotiated and expended direct labor hours (by EPA contract labor category) and the total loaded direct labor costs.

(iv) Display the estimated direct labor hours and costs to be expended during the next reporting period.

(v) Display the estimates of remaining direct labor hours and costs required to complete the work assignment or delivery order.

(4) Unbilled allowable costs. Display the total costs incurred but unbilled for the current reporting period and cumulative for the work assignment.

(5) Average total cost per labor hour. For the current contract period, compare the actual total cost per hour to date with the average total cost per hour of the approved workplans.

(6) A list of deliverables for each work assignment or delivery order during the reporting period.

(7) The amount of funding as specified by the Government for the work assignment; the amount of funding remaining; and the percentage of funding remaining.

(f) This submission does not change the notification requirements of the "Limitation of Cost" or "Limitation of Funds" clauses requiring separate written notice to the Contracting Officer.

(g) The reports shall be submitted to the following addresses on or before the 20th of each month following the first complete reporting period of the contract. See EPAAR 1552.232-70, Submission of Invoices, paragraph (e), for details on the timing of submittals. Distribute reports as follows:

No. of Copies:

Addressee:

2

Project Officer

1

Contracting Officer

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ATTACHMENT 4

DEFINITIONS OF LABOR CLASSIFICATIONS

DEFINITIONS OF LABOR CLASSIFICATIONS GENERAL STATISTICAL SUPPORT

The following definitions of the labor classifications must be followed in the preparation of the technical and cost proportions of your proposal.

Note: For experience to qualify as “full-time equivalent” (FTE), the proposed person must have received financial remuneration as a full-time employee.

Professional Classifications

Level 4 - Plans, conducts and supervises projects of major significance, necessitating advanced knowledge and the ability to originate and apply new and unique methods and procedures. Supplies technical advice and counsel to other professionals. Generally operates with wide latitude for unreviewed action.

Project Manager, Project Statistician, Senior Time Series Statistician, Senior Bayesian Statistician, Senior Statistician, and Quality Assurance Officer

Must meet both of the following requirements:

Education: Must have a minimum of a master’s degree in one of the following areas: Statistics, Applied Statistics, Applied Statistics and Statistical Computing, Biostatistics, Environmental Statistics, Probability and Statistics, Applied Probability and Statistics, Survey Statistics, Experimental Statistics, Mathematical Statistics, Mathematics, Applied Mathematics, Biomathematics, Biometrics, or Operations Research.

Experience: Must have a minimum of 15 FTE years of professional experience *after* receiving a master’s degree or a minimum of 10 FTE years of professional experience *after* receiving a doctorate.

Document Control Officer

Education: Must have a minimum of a bachelor’s degree in any area.

Experience: Must have a minimum of five years of professional experience in ensuring the security of confidential business information, national security documents, and/or other types of confidential information protected under federal laws.

Level 3- Under general supervision of the program manager, plans, conducts and supervises assignments normally involving smaller or less important projects. Estimates and schedules work

to meet completion dates. Directs assistants, reviews progress and evaluates results, makes changes in methods, design or equipment where necessary. Operates with some latitude for unreviewed action or decision.

Database/Programmer Coordinator -must meet both of the following requirements:

Education: Must have a minimum of a bachelor's degree in any area.

Experience: Must have a minimum of 10 FTE years of computer-related professional experience.

Statistician -must meet both of the following requirements:

Education: Must have a minimum of a master's degree in one of the following areas: Statistics, Applied Statistics, Applied Statistics and Statistical Computing, Biostatistics, Environmental Statistics, Probability and Statistics, Applied Probability and Statistics, Survey Statistics, Experimental Statistics, Mathematical Statistics, Mathematics, Applied Mathematics, Biomathematics, Biometrics, or Operations Research.

Experience: Must have a minimum of 10 FTE years of professional experience *after* receiving a master's degree or a minimum of 5 FTE years of professional experience *after* receiving a doctorate.

Others (includes: Epidemiologist, Geologist, Biologist, Chemist, Environmental Scientist, Engineer)-must meet both of the following requirements:

Education: Must have at a minimum a bachelor's degree in a field related to the proposed role in the contract.

Experience: Must have a minimum of 10 FTE years of professional experience *after* receiving a bachelor's degree, a minimum of 5 FTE years of professional experience *after* receiving a master's degree, or a minimum of 3 FTE years of professional experience *after* receiving a doctorate.

Level 2 - Under supervision of the project manager or work assignment leader, carry out assignments associated with specific tasks. Translate technical guidance received from supervisor into usable data applicable to the particular assignment; coordinate the activities of lower P-Level personnel. Work assignments are varied and require some originality and ingenuity.

Technical Editor – must meet both of the following requirements:

Education: Must have a minimum of a bachelor's degree in any field.

Experience: Must have a minimum of 5 FTE years of professional experience in technical editing of others' documents.

Statistician- must meet both of the following requirements:

Education: Must have at a minimum a bachelor's degree in one of the following areas: Statistics, Applied Statistics, Applied Statistics and Statistical Computing, Biostatistics, Environmental Statistics, Probability and Statistics, Applied Probability and Statistics, Survey Statistics, Experimental Statistics, Mathematical Statistics, Mathematics, Applied Mathematics, Biomathematics, Biometrics, or Operations Research.

Experience: Must have a minimum of 5 FTE years after receiving a bachelor's degree or a minimum of 3 FTE years of professional experience after receiving a master's degree. (No experience is required in addition to a doctorate).

Programmer -must meet both of the following requirements:

Education: Must have a minimum of a bachelor's degree in any area.

Experience: Must have a minimum of 5 FTE years of computer programming experience.

Others (includes: Epidemiologist, Geologist, Biologist, Chemist, Environmental Scientist, Engineer, and administrative assistant)- must meet both of the following requirements.

Education: Must have a minimum of a bachelor's degree in a field related to the proposed role in the contract.

Experience: Must have a minimum of 4 FTE years of professional experience after receiving a bachelor's degree , a minimum of 2 FTE years of professional experience after receiving a master's degree. (No experience is required in addition to a doctorate).

Level 1 - Works under close supervision. Performs routine analyses. Works on less complicated assignments where little evaluation is required.

Computer Programmer and Data Entry

Education: Must have a minimum of a Bachelor's Degree

Experience: No experience required.

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ATTACHMENT 5

INVOICE PREPARATION INSTRUCTIONS

**INVOICE PREPARATION INSTRUCTIONS
SF 1034**

The information which a contractor is required to submit in its Standard Form 1034 is set forth as follows:

- (1) **U.S. Department, Bureau, or establishment and location** insert the names and address of the servicing finance office unless the contract specifically provides otherwise.
- (2) **Date Voucher Prepared** - insert date on which the public voucher is prepared and submitted.
- (3) **Contract/Delivery Order Number and Date** - insert the number and date of the contract and delivery order, if applicable, under which reimbursement is claimed.
- (4) **Requisition Number and Date** - leave blank.
- (5) **Voucher Number** - insert the appropriate serial number of the voucher. A separate series of consecutive numbers, beginning with Number 1, shall be used by the contractor for each new contract. When an original voucher was submitted, but not paid in full because of suspended costs, resubmission vouchers should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" as the last character of the number. If there is more than one resubmission, use the appropriate suffix (R2, R3, etc.)
- (6) **Schedule Number; Paid By; Date Invoice Received** - leave blank.
- (7) **Discount Terms** - enter terms of discount, if applicable.
- (8) **Payee's Account Number** - this space may be used by the contractor to record the account or job number(s) assigned to the contract or may be left blank.
- (9) **Payee's Name and Address** - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.
- (10) **Shipped From; To; Weight Government B/L Number** - insert for supply

contracts.

(11) **Date of Delivery or Service** - show the month, day and year, beginning and ending dates of incurrence of costs claimed for reimbursement. Adjustments to costs for prior periods should identify the period applicable to their incurrence, e.g., revised provisional or final indirect cost rates, award fee, etc.

(12) **Articles and Services** - insert the following: "For detail, see Standard Form 1035 total amount claimed transferred from Page ____ of Standard Form 1035." Type "COST REIMBURSABLE-PROVISIONAL PAYMENT" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-PROVISIONAL PAYMENT" on the Interim public vouchers. Type "COST REIMBURSABLE-COMPLETION VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-COMPLETION VOUCHER" on the Completion public voucher. Type "COST REIMBURSABLE-FINAL VOUCHER" or "INDEFINITE QUANTITY/INDEFINITE DELIVERY-FINAL VOUCHER" on the Final public voucher. Type the following certification, signed by an authorized official, on the face of the Standard Form 1034.

"I certify that all payments requested are for appropriate purposes and in accordance with the agreements set forth in the contract."

(Name of Official)

(Title)

(13) **Quantity; Unit Price** - insert for supply contracts.

(14) **Amount** - insert the amount claimed for the period indicated in (11) above.

**INVOICE PREPARATION INSTRUCTIONS
SF 1035**

The information which a contractor is required to submit in its Standard Form 1035 is set forth as follows:

- (1) **U.S. Department, Bureau, or Establishment** - insert the name and address of the servicing finance office.
- (2) **Voucher Number** - insert the voucher number as shown on the Standard Form 1034.
- (3) **Schedule Number** - leave blank.
- (4) **Sheet Number** - insert the sheet number if more than one sheet is used in numerical sequence. Use as many sheets as necessary to show the information required.
- (5) **Number and Date of Order** - insert payee's name and address as in the Standard Form 1034.
- (6) **Articles or Services** - insert the contract number as in the Standard Form 1034.
- (7) **Amount** - insert the latest estimated cost, fee (fixed, base, or award, as applicable), total contract value, and amount and type of fee payable (as applicable).
- (8) **A summary of claimed current and cumulative costs and fee by major cost element.** Include the rate(s) at which indirect costs are claimed and indicate the base of each by identifying the line of costs to which each is applied. The rates invoiced should be as specified in the contract or by a rate agreement negotiated by EPA's Cost Policy and Rate Negotiation Branch.
- (9) The **fee** shall be determined in accordance with instructions appearing in the contract.

NOTE: Amounts claimed on vouchers must be based on records maintained by the contractor to show by major cost element the amounts claimed for reimbursement for each applicable contract. The records must be maintained based on the contractor's fiscal year and should include reconciliations of any differences between the costs incurred per books and amounts claimed for reimbursement. A memorandum record reconciling the total indirect cost(s) claimed should also be maintained.

SUPPORTING SCHEDULES FOR COST REIMBURSEMENT CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify the number of hours (by contractor labor category and total) and the total direct labor dollars billed for the period of the invoice.

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.

Contractor Acquired Equipment (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software (if authorized by the contract) - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travelers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: Any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

SUPPORTING SCHEDULES FOR FIXED-RATE CONTRACTS

The following backup information is required as an attachment to the invoice as shown by category of cost:

Direct Labor - identify by labor category the number of hours, fixed hourly rate, and total dollars billed for the period of the invoice.

Subcontracts - identify the major cost elements for each subcontract.

Other Direct Costs - when the cost for an individual cost (e.g., photocopying, material and supplies, telephone usage) exceeds \$1,000 per the invoice period, provide a detailed explanation for that cost category.

Indirect Cost Rates - identify by cost center, the indirect cost rate, the period, and the cost base to which it is applied.

Contractor Acquired Equipment - identify by item the quantities, unit prices, and total dollars billed.

Contractor Acquired Software - identify by item the quantities, unit prices, and total dollars billed.

Travel - when travel costs exceed \$2,000 per invoice period, identify by trip, the number of travelers, the duration of travel, the point of origin, destination, purpose of trip, transportation by unit price, per diem rates on daily basis and total dollars billed. Detailed reporting is not required for local travel.

The manner of breakdown, e.g., work assignment/delivery order basis with/without separate program management, contract period will be specified in the contract instructions.

NOTE: Any costs requiring advance consent by the Contracting Officer will be considered improper and will be suspended, if claimed prior to receipt of Contracting Officer consent. Include the total cost claimed for the current and cumulative-to-date periods. After the total amount claimed, provide summary dollar amounts of cumulative costs: (1) suspended as of the date of the invoice; and (2) disallowed on the contract as of the date of the invoice. The amount under (2) shall include costs originally suspended and later disallowed. Also include an explanation of the changes in cumulative costs suspended or disallowed by addressing each adjustment in terms of: voucher number, date, dollar amount, source, and reason for the adjustment. Disallowed costs should be identified in unallowable accounts in the contractor's accounting system.

RE-SUBMISSIONS

When an original voucher was submitted, but not paid in full because of suspended costs and after receipt of a letter of removal of suspension, re-submissions of any previously claimed amounts which were suspended should be submitted in a separate invoice showing the original voucher number and designated with the letter "R" with the copy of the removal of suspension notice. The amounts should be shown under the appropriate cost category and include all appropriate supplemental schedules.

NOTE: All disallowances must be identified as such in the accounting system through journal entries.

Voucher re-submittals may also occur as a result of: (1) a new indirect cost rate agreement; or (2) adjustments to previously billed direct cost rates due to audit resolution. Such claims should be submitted in a separate invoice or request for contractor financing payment number. They should include supplemental schedules showing the previously adjusted amounts by contract period. If the re-submission is based on a new rate agreement, a copy of the agreement should be attached. Costs must be identified by delivery order or work assignment where appropriate. If the contract is Superfund-related, voucher re-submittals shall also identify the amount claimed against each Superfund site and non-site-specific activity.

COMPLETION VOUCHERS

Submit a completion voucher when all performance provisions of the contract are physically complete, when the final report (if required) is accepted, and when all direct costs have been incurred and booked. Indirect costs may be claimed at the provisional rates, if final rates are not yet available. Contractors must identify these vouchers by typing "Completion Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing total costs claimed by delivery order and in total for the contract.

In addition to the completion voucher, the contractor must submit an original and two copies of EPA Form 1900-10, Contractor's Cumulative Claim and Reconciliation showing the total cumulative costs claimed under the contract.

The information which a contractor is required to submit in its EPA Form 1900-10 is set forth as follows:

- (1) **Contractor's Name and Address** - show the name of the contractor exactly as it appears in the contract and its correct address, except when an assignment has been made by the contractor, or the right to receive payment has been restricted, as in the

case of an advance account. When the right to receive payment is restricted, the type of information to be shown in this space shall be furnished by the Contracting Officer.

- (2) **Contract Number** - insert the number of the contract under which reimbursement is claimed.
- (3) First voucher number and completion voucher number.
- (4) Total amount of cost claimed for each cost element category through the completion voucher.
- (5) Total Fee awarded.
- (6) Amount of indirect costs calculated using negotiated final indirect cost rate(s) and/or provisional rate(s) as specified in the contract, if final rate(s) are not yet negotiated for any fiscal period.
- (7) Fiscal year.
- (8) Indirect cost center.
- (9) Appropriate basis for allocation.
- (10) Negotiated final indirect cost rate(s) or provisional indirect cost rate(s).
- (11) Signature.
- (12) Official title.
- (13) Date.

FINAL VOUCHER AND CLOSING DOCUMENTS

After completion of the final audit and all suspensions and/or audit exceptions have been resolved as to the final allowable costs and fee, including establishment of final indirect cost rate(s) for all periods the contractor shall prepare a final voucher including any adjustments to vouchered costs necessitated by the final settlement of the contract price. Contractors must identify these vouchers by typing "Final Voucher" next to the voucher number. For contracts separately invoiced by delivery order, provide a schedule showing final total costs claimed by delivery order and in total for the contract. The contractor shall also provide an original and two copies of an updated EPA Form 1900-10, Contractors Cumulative Claim and Reconciliation, showing the total

negotiated, cumulative costs for the contract. Indirect costs shall be included at the final negotiated rates.

In addition to the final voucher, the contractor must submit an original and two copies of the Contractor's Release; Assignee's Release, if applicable; the Contractor's Assignment of Refunds, Rebates, Credits and other Amounts; the Assignee's Assignment of Refunds, Rebates, Credits and other Amounts, if applicable; and the Contractor's Affidavit of Waiver of Lien, when required by the contract.

EP-C-10-023

ATTACHMENT 6

SUBCONTRACTING PLAN

CONTRACTOR'S SUBCONTRACTING PLAN
INCORPORATED BY REFERENCE

ATTACHMENT 7

CONFLICT OF INTEREST PLAN

CONTRACTORS CONFLICT OF INTEREST PLAN
INCORPORATED BY REFERENCE

ATTACHMENT 8

QUALITY MANAGEMENT PLAN